

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049997.D
 Acq On : 28 Jul 2022 20:04
 Operator : SY/MD
 Sample : N3922-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCA0

Quant Time: Jul 29 02:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

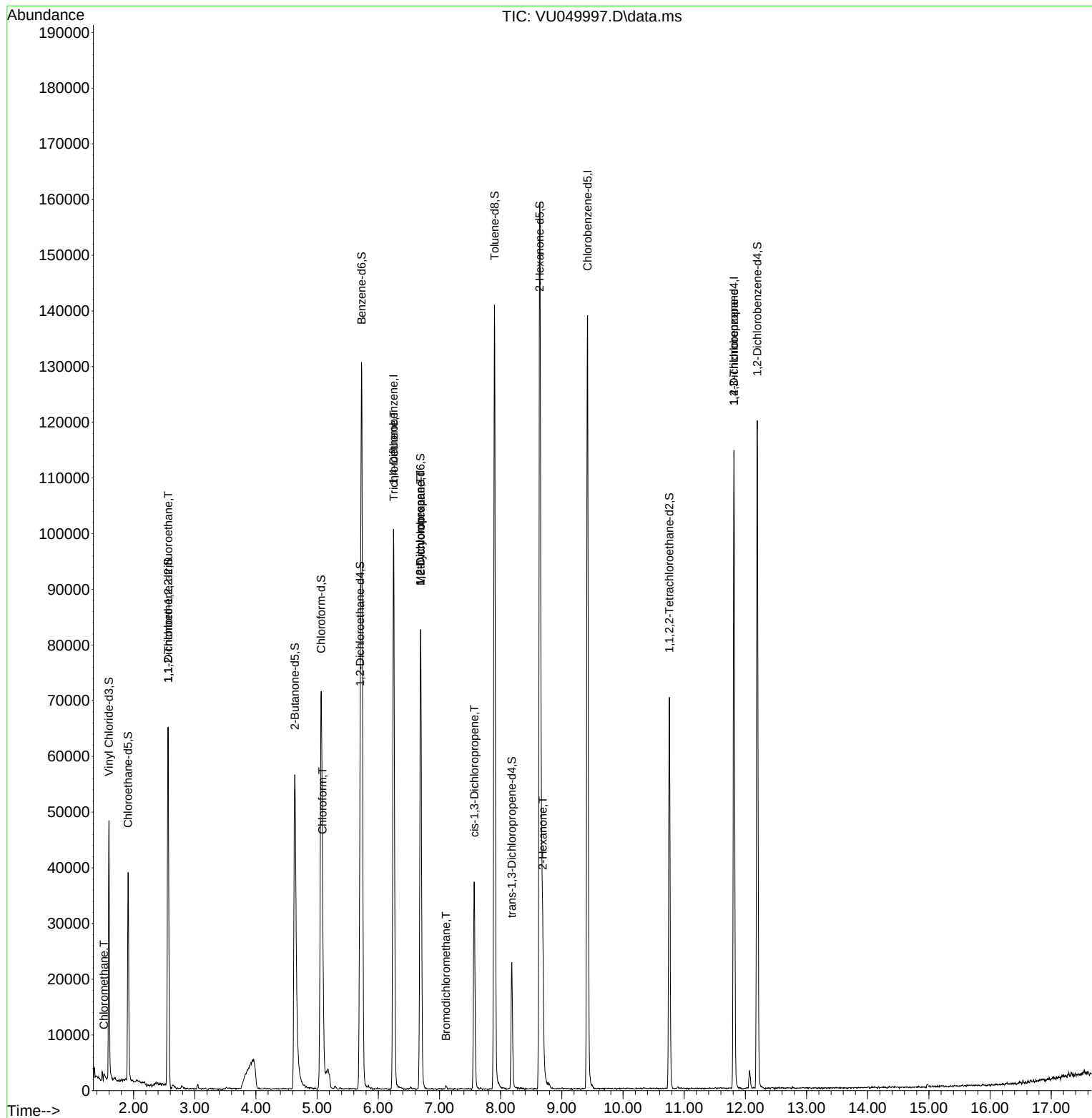
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82880	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	83314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33273	4.676	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.909	69	27209	5.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.565	65	12341	5.032	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.636	46	91321	57.649	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.300%	
24) Chloroform-d	5.063	84	64400	5.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.703	65	33589	5.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.200%	
32) Benzene-d6	5.729	84	125719	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.690	67	43035	5.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.899	98	101339	4.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.182	79	14184	5.018	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.400%	
46) 2-Hexanone-d5	8.639	63	50040	47.289	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36925	5.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34245	5.865	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1005	0.133	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	341	0.069	ug/L #	21
25) Chloroform	5.089	83	18053	1.562	ug/L	97
34) Trichloroethene	6.253	95	1429	0.242	ug/L #	5
35) Methylcyclohexane	6.690	83	9580	1.229	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4265	0.636	ug/L #	88
38) Bromodichloromethane	7.105	83	557	0.069	ug/L #	96
39) cis-1,3-Dichloropropene	7.568	75	801	0.092	ug/L #	39
48) 2-Hexanone	8.687	43	15151	5.133	ug/L	91
61) 1,2,3-Trichloropropane	11.812	75	4215	1.153	ug/L #	65

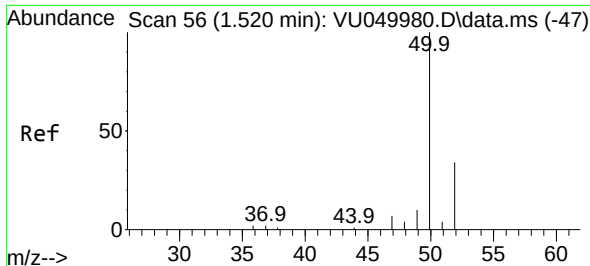
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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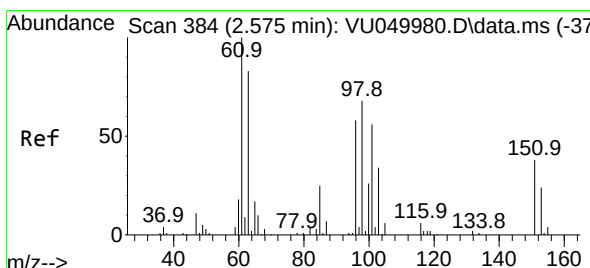
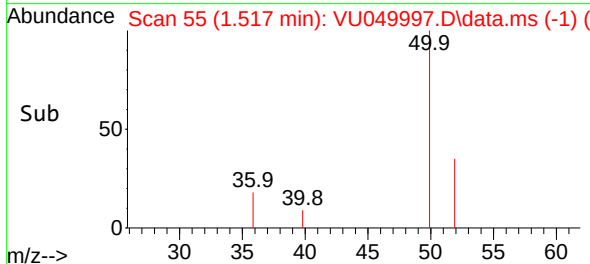
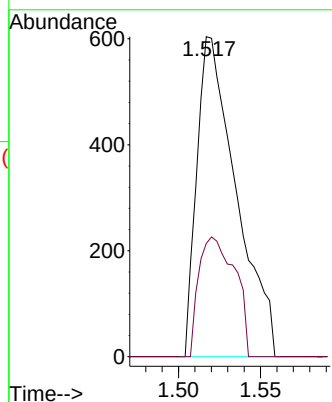
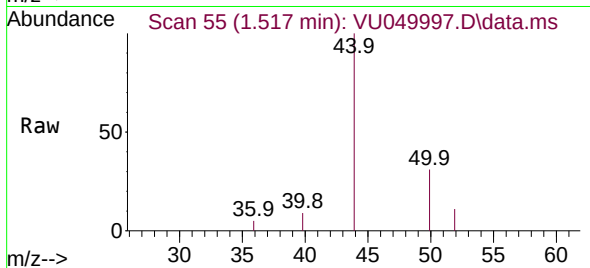




#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049997.D
Acq: 28 Jul 2022 20:04

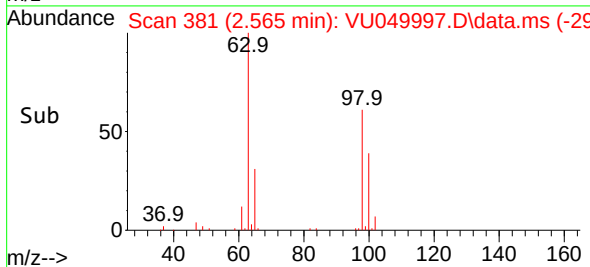
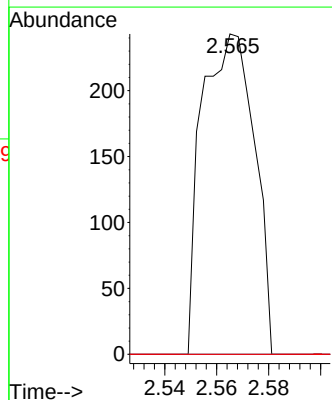
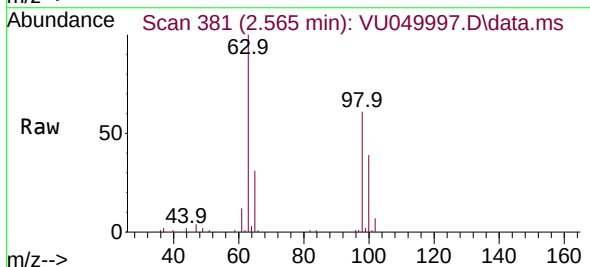
Instrument :
MSVOA_U
ClientSampleId :
COCA0

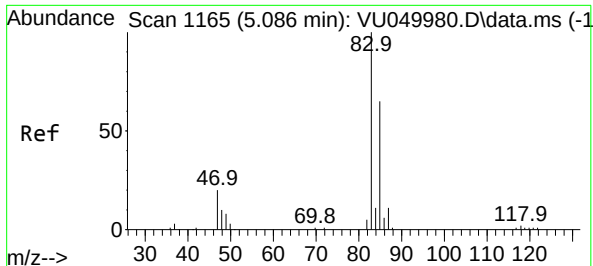
Tgt Ion: 50 Resp: 1005
Ion Ratio Lower Upper
50 100
52 35.4 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU049997.D
Acq: 28 Jul 2022 20:04

Tgt Ion: 101 Resp: 341
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#





#25

Chloroform

Concen: 1.562 ug/L

RT: 5.089 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU049997.D

Acq: 28 Jul 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

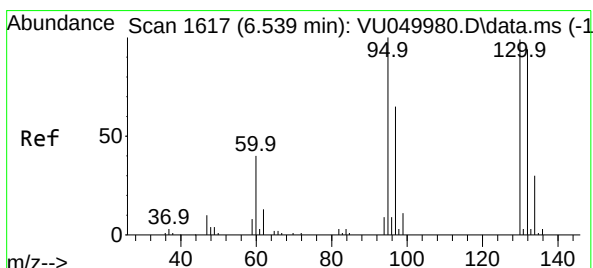
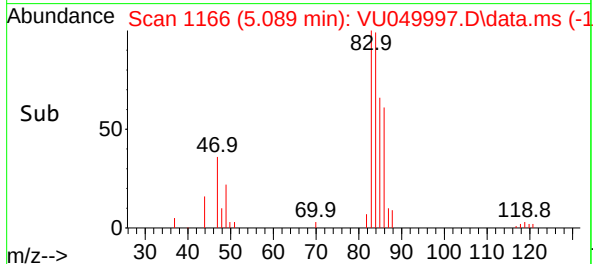
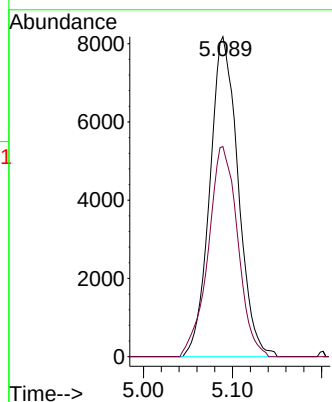
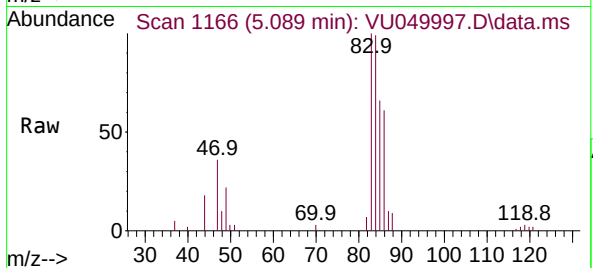
C0CA0

Tgt Ion: 83 Resp: 18053

Ion Ratio Lower Upper

83 100

85 65.7 44.4 82.4



#34

Trichloroethene

Concen: 0.242 ug/L

RT: 6.253 min Scan# 1528

Delta R.T. -0.286 min

Lab File: VU049997.D

Acq: 28 Jul 2022 20:04

Tgt Ion: 95 Resp: 1429

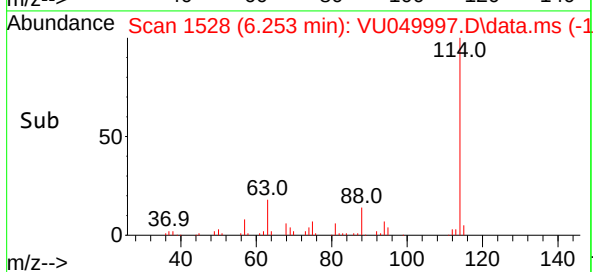
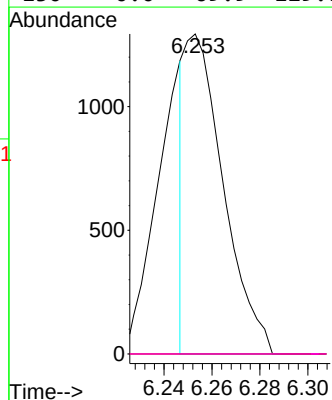
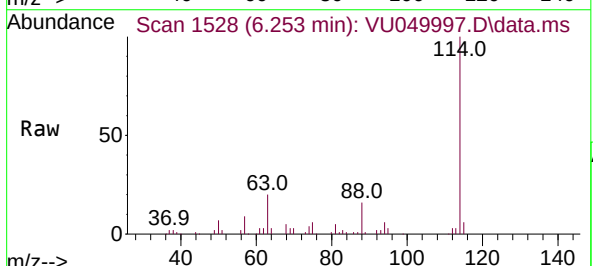
Ion Ratio Lower Upper

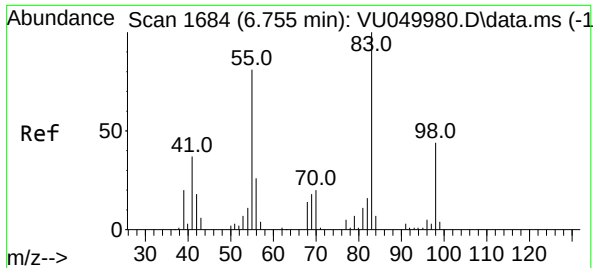
95 100

97 0.0 45.6 84.8#

132 0.0 66.8 124.2#

130 0.0 69.9 129.7#





#35

Methylcyclohexane

Concen: 1.229 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.064 min

Lab File: VU049997.D

Acq: 28 Jul 2022 20:04

Instrument :

MSVOA_U

ClientSampleId :

C0CA0

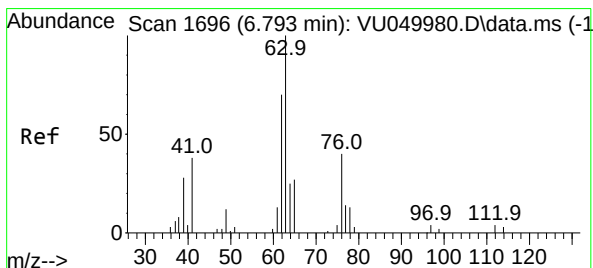
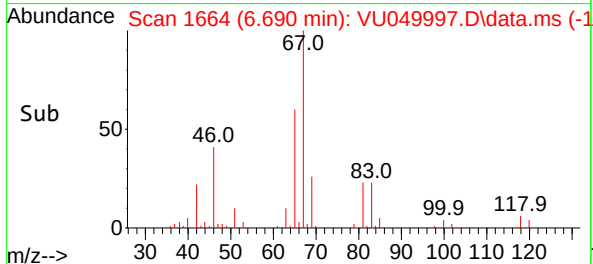
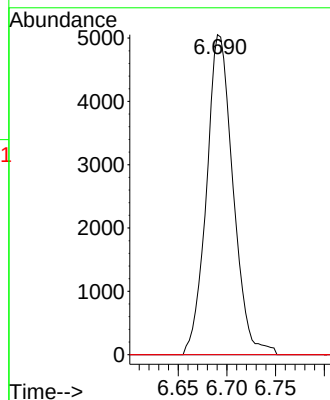
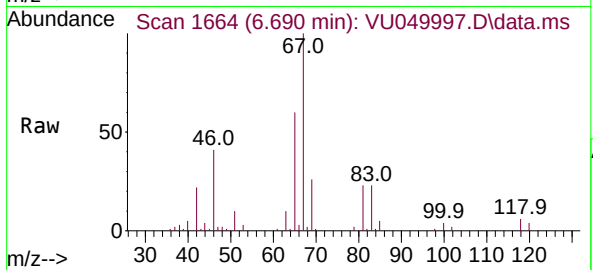
Tgt Ion: 83 Resp: 9580

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.636 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049997.D

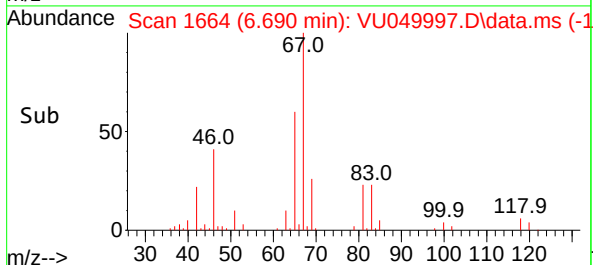
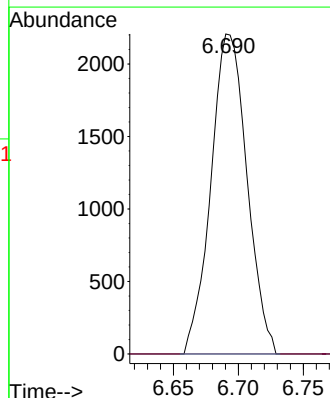
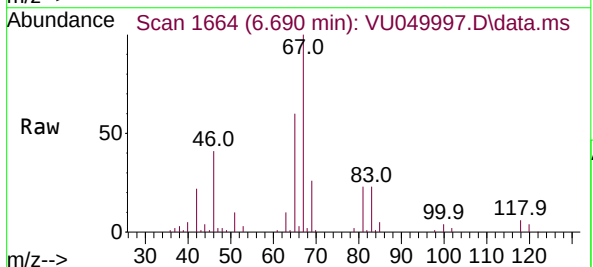
Acq: 28 Jul 2022 20:04

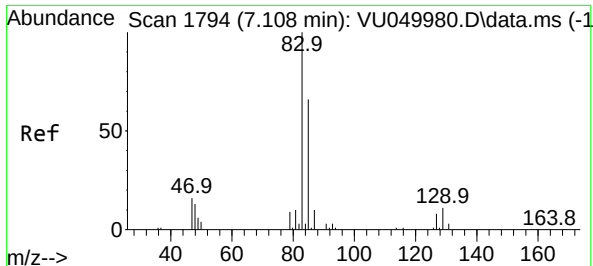
Tgt Ion: 63 Resp: 4265

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

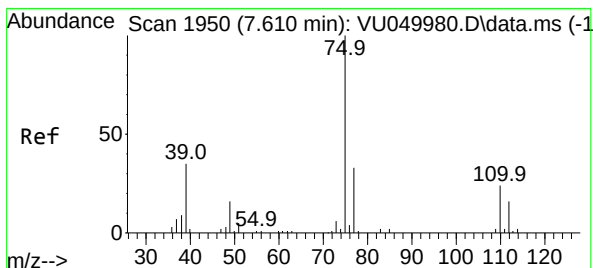
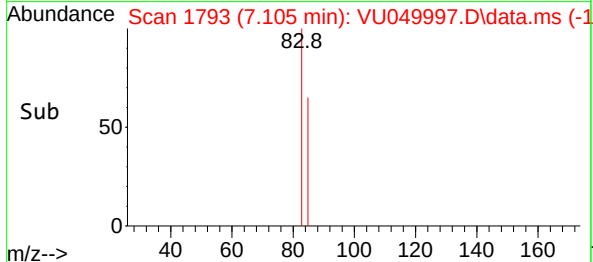
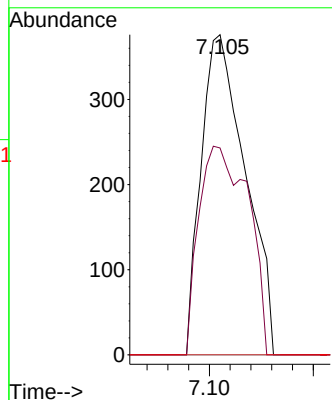
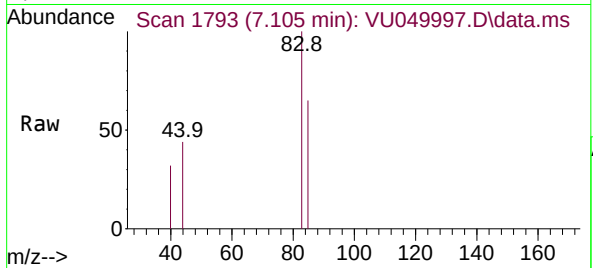




#38
Bromodichloromethane
Concen: 0.069 ug/L
RT: 7.105 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049997.D
Acq: 28 Jul 2022 20:04

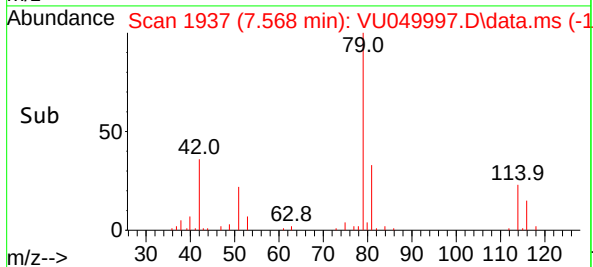
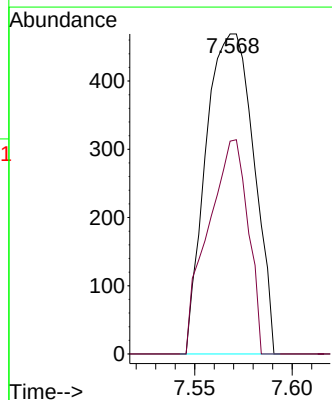
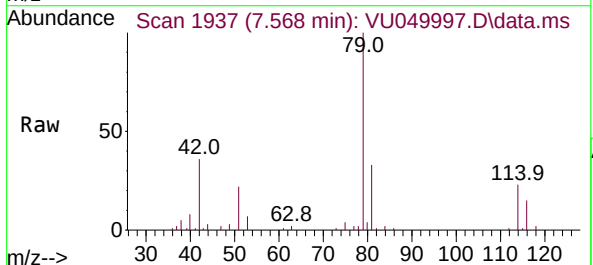
Instrument :
MSVOA_U
ClientSampleId :
COCA0

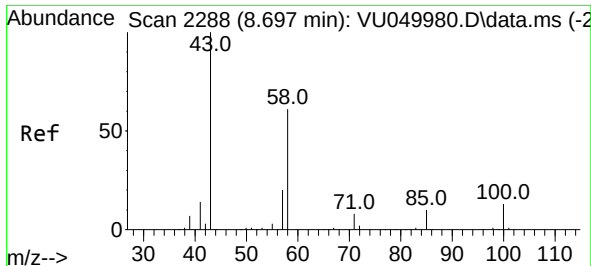
Tgt Ion: 83 Resp: 557
Ion Ratio Lower Upper
83 100
85 64.6 44.9 83.5
127 0.0 7.2 10.8#



#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU049997.D
Acq: 28 Jul 2022 20:04

Tgt Ion: 75 Resp: 801
Ion Ratio Lower Upper
75 100
77 66.5 22.5 41.9#

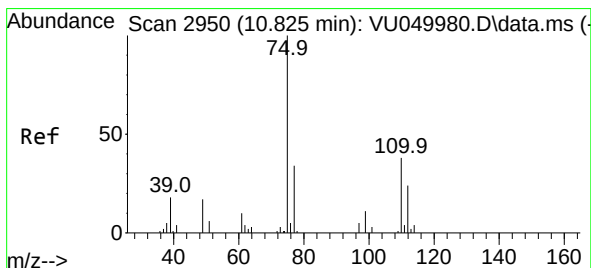
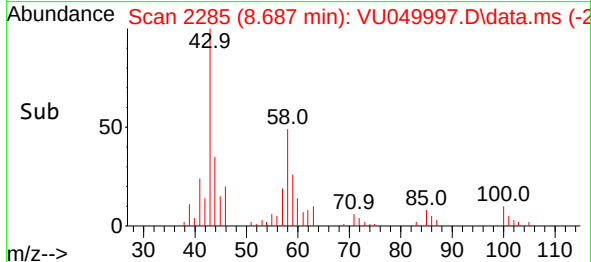
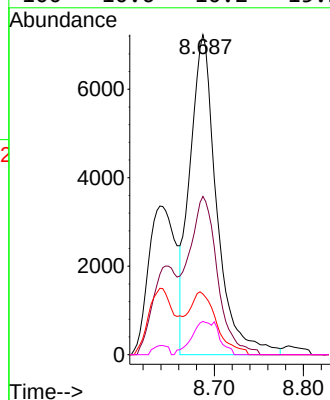
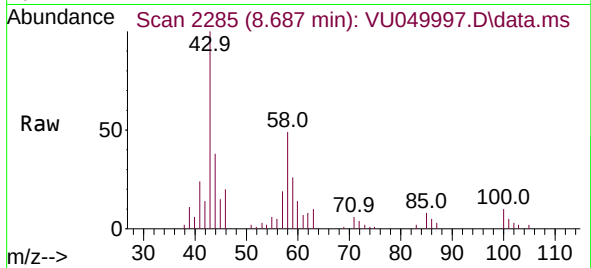




#48
2-Hexanone
Concen: 5.133 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU049997.D
Acq: 28 Jul 2022 20:04

Instrument :
MSVOA_U
ClientSampleId :
COCA0

Tgt Ion:	43	Resp:	15151
Ion	Ratio	Lower	Upper
43	100		
58	52.6	49.4	74.0
57	20.2	17.0	25.4
100	10.6	10.2	15.2



#61
1,2,3-Trichloropropane
Concen: 1.153 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU049997.D
Acq: 28 Jul 2022 20:04

Tgt Ion:	75	Resp:	4215
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	27.1	24.7	37.1

