

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049999.D
 Acq On : 28 Jul 2022 20:53
 Operator : SY/MD
 Sample : N3922-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCA8

Quant Time: Jul 29 02:40:11 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)

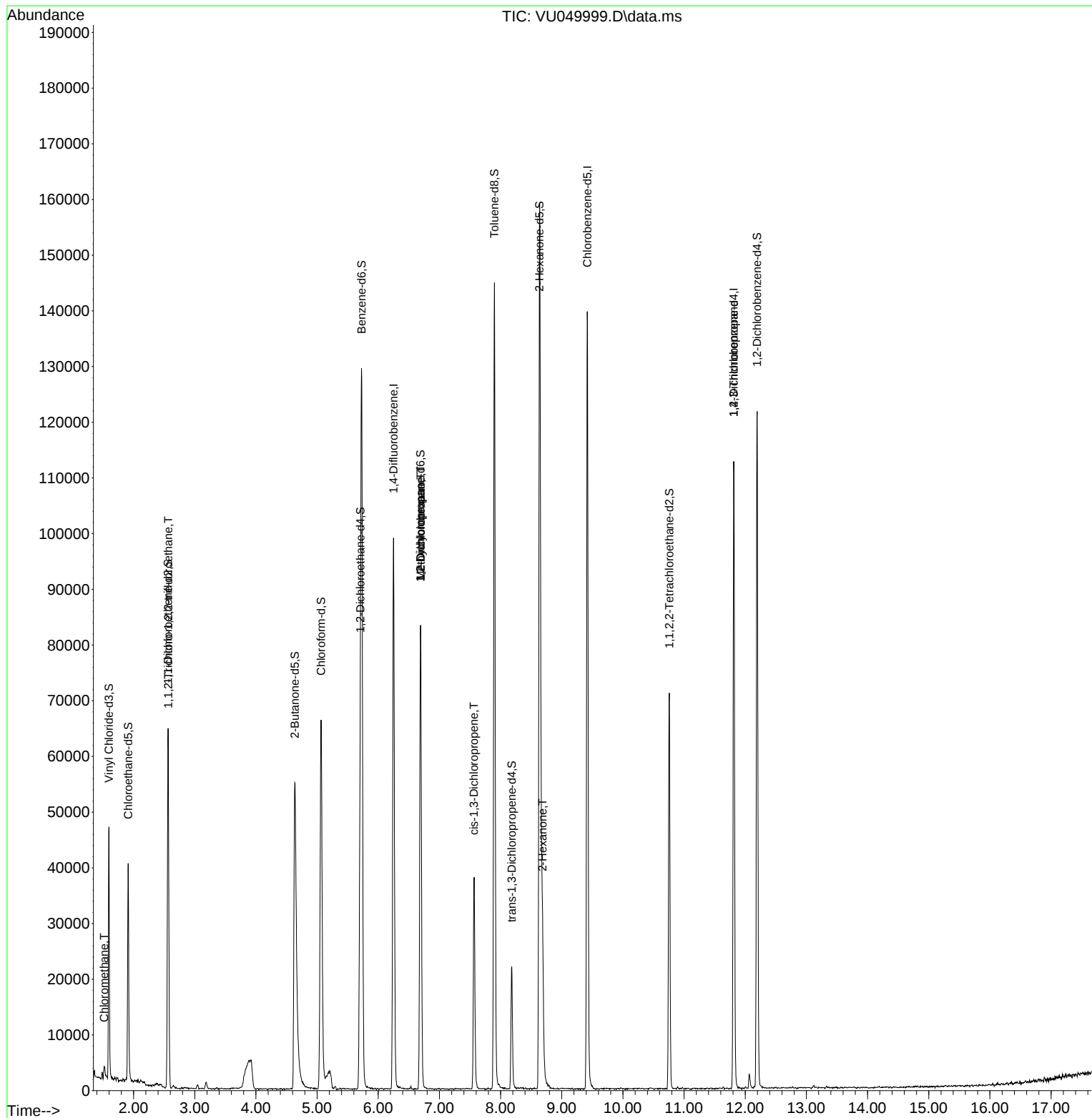
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32569	4.608	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.913	69	27687	5.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.000%	
11) 1,1-Dichloroethene-d2	2.565	65	12361	5.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	4.636	46	94587	60.112	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.220%	
24) Chloroform-d	5.067	84	63815	5.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4	5.707	65	33314	5.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.000%	
32) Benzene-d6	5.729	84	124511	5.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.690	67	43353	5.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.899	98	102202	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14200	5.000	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.000%	
46) 2-Hexanone-d5	8.636	63	51518	48.455	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36691	5.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34259	5.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	2600	0.345	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	254	0.052	ug/L #	21
35) Methylcyclohexane	6.694	83	9938	1.269	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4168	0.619	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	955	0.110	ug/L #	58
48) 2-Hexanone	8.687	43	16341	5.510	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	4053	1.132	ug/L #	66

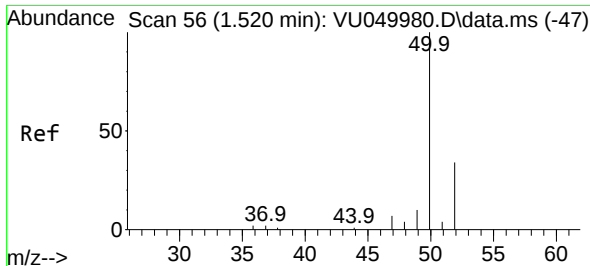
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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C0CA8

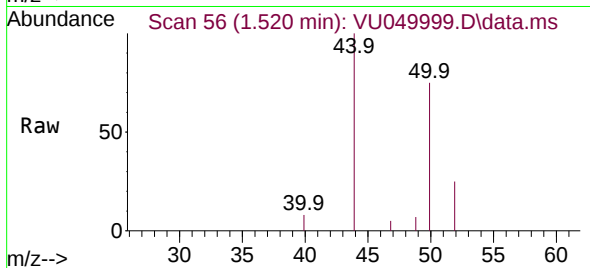
Quant Time: Jul 29 02:40:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
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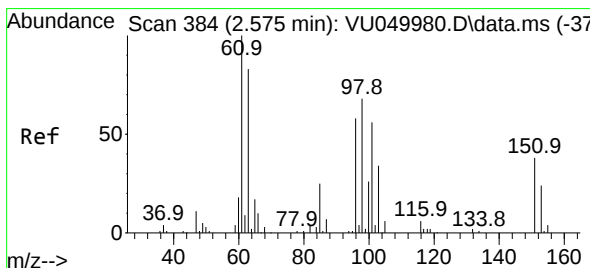
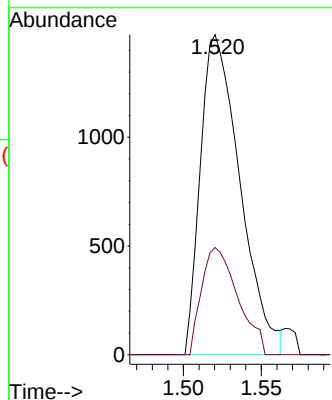
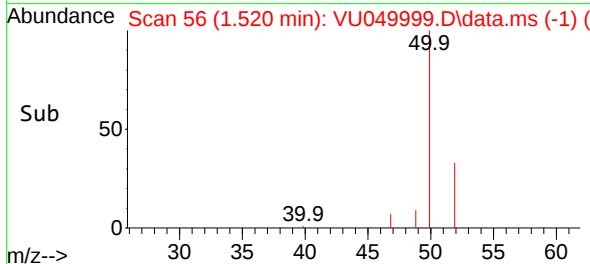


#3
Chloromethane
Concen: 0.345 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049999.D
Acq: 28 Jul 2022 20:53

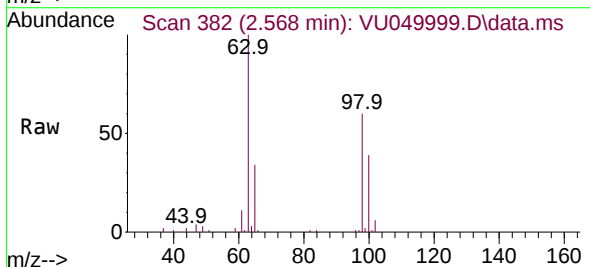
Instrument :
MSVOA_U
ClientSampleId :
C0CA8



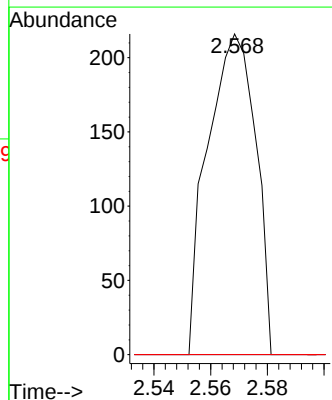
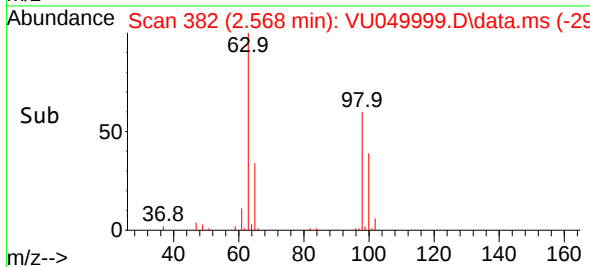
Tgt Ion: 50 Resp: 2600
Ion Ratio Lower Upper
50 100
52 33.5 22.4 41.6

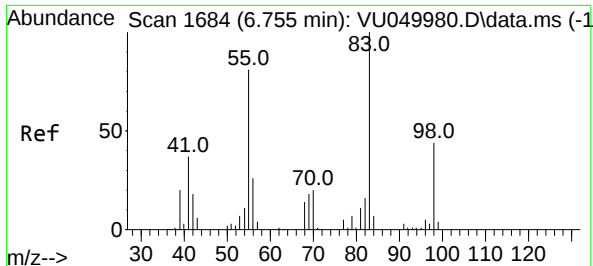


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU049999.D
Acq: 28 Jul 2022 20:53



Tgt Ion: 101 Resp: 254
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#





#35

Methylcyclohexane

Concen: 1.269 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.061 min

Lab File: VU049999.D

Acq: 28 Jul 2022 20:53

Instrument :

MSVOA_U

ClientSampleId :

COCA8

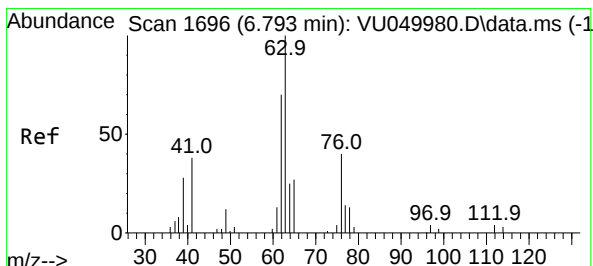
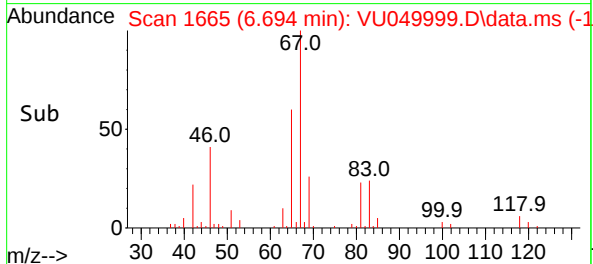
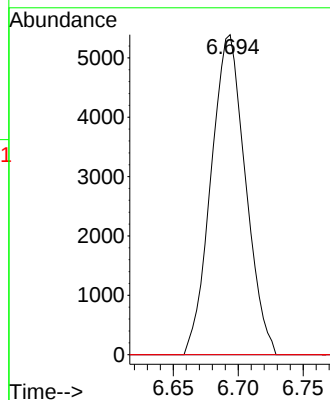
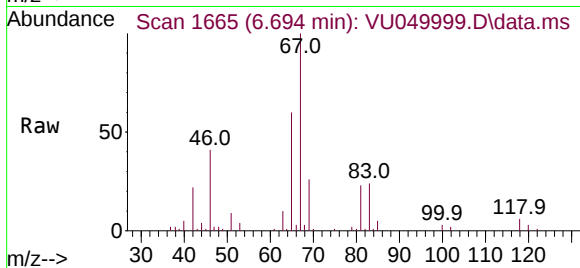
Tgt Ion: 83 Resp: 9938

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: 0.619 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.099 min

Lab File: VU049999.D

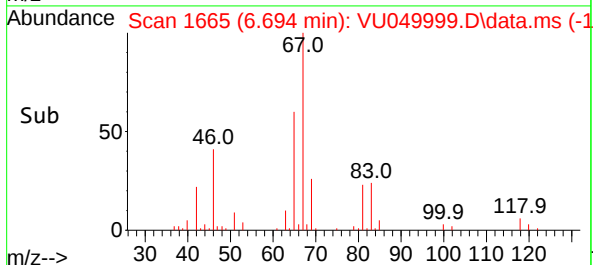
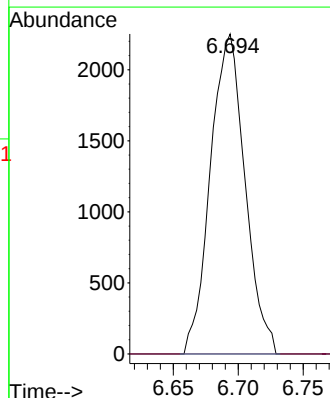
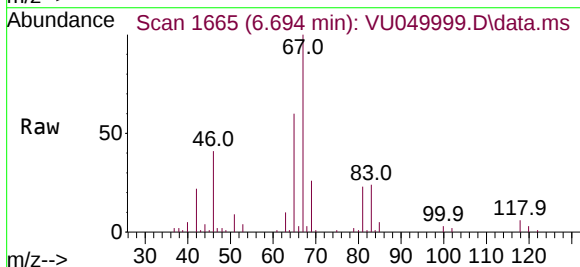
Acq: 28 Jul 2022 20:53

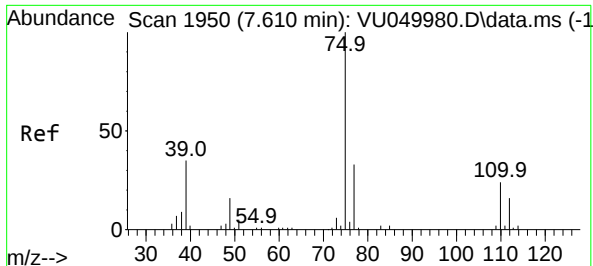
Tgt Ion: 63 Resp: 4168

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.045 min

Lab File: VU049999.D

Acq: 28 Jul 2022 20:53

Instrument :

MSVOA_U

ClientSampleId :

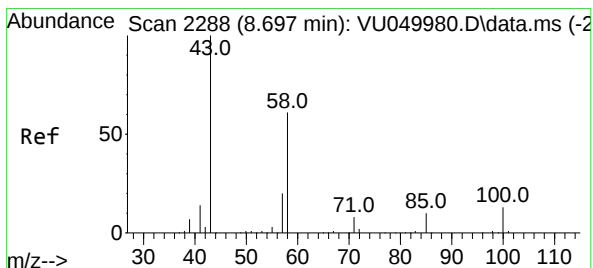
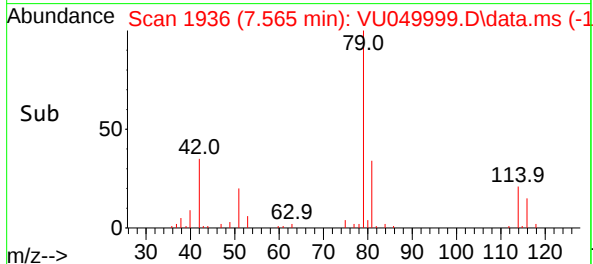
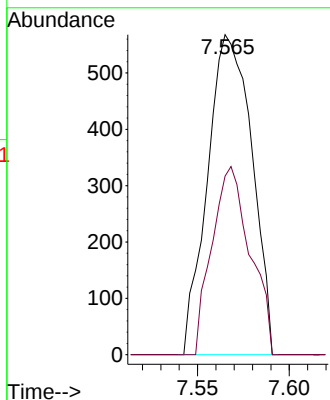
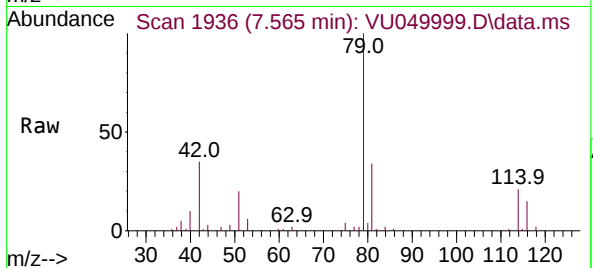
C0CA8

Tgt Ion: 75 Resp: 955

Ion Ratio Lower Upper

75 100

77 55.8 22.5 41.9#



#48

2-Hexanone

Concen: 5.510 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.009 min

Lab File: VU049999.D

Acq: 28 Jul 2022 20:53

Tgt Ion: 43 Resp: 16341

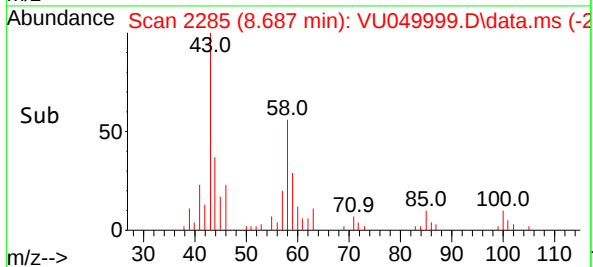
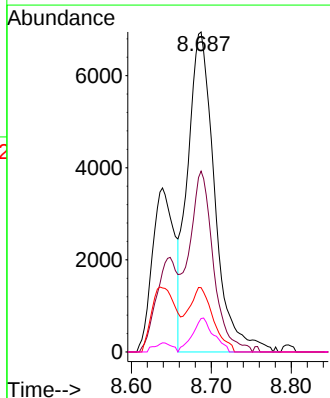
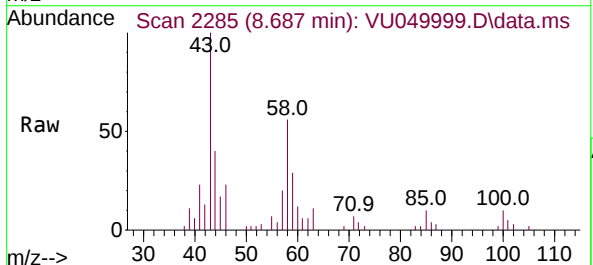
Ion Ratio Lower Upper

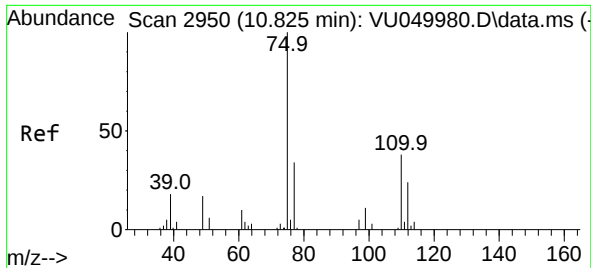
43 100

58 50.0 49.4 74.0

57 17.8 17.0 25.4

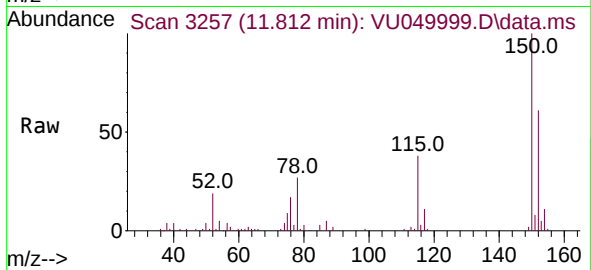
100 8.3 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.132 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049999.D
 Acq: 28 Jul 2022 20:53

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA8



Tgt Ion: 75 Resp: 4053
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 33.4 24.7 37.1

