

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052074.D
 Acq On : 23 Nov 2022 07:07
 Operator : JC/MD
 Sample : N5693-10DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 08:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

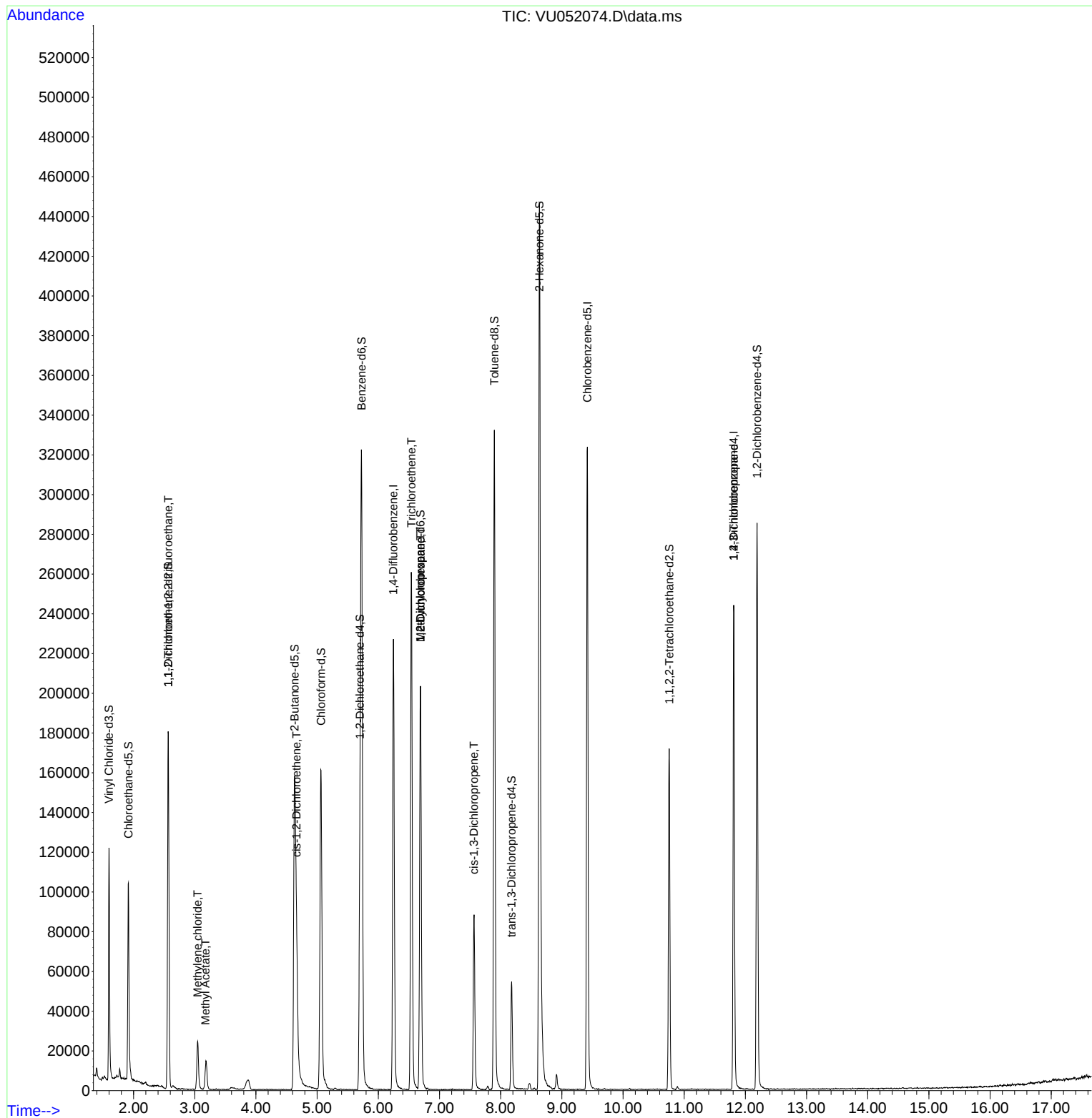
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	186732	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	189793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68061	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92029	5.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.916	69	79539	5.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.800%
11) 1,1-Dichloroethene-d2	2.565	65	33796	5.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%
20) 2-Butanone-d5	4.633	46	215589	65.482	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.960%#
24) Chloroform-d	5.064	84	157716	5.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.200%
26) 1,2-Dichloroethane-d4	5.700	65	83208	6.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.400%
32) Benzene-d6	5.726	84	315843	5.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
36) 1,2-Dichloropropane-d6	6.690	67	106227	6.092	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.800%
41) Toluene-d8	7.896	98	236216	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.179	79	32468	5.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%
46) 2-Hexanone-d5	8.633	63	157772	58.587	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.180%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89882	5.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	80118	6.148	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.000%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1009	0.074	ug/L #	20
15) Methyl Acetate	3.173	43	1204	0.208	ug/L #	48
16) Methylene chloride	3.048	84	13494	0.736	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	20294	1.332	ug/L	93
34) Trichloroethene	6.539	95	92705	6.017	ug/L	99
35) Methylcyclohexane	6.690	83	23951	1.081	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11101	0.694	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2062	0.100	ug/L	85
61) 1,2,3-Trichloropropane	11.809	75	8239	1.058	ug/L #	66

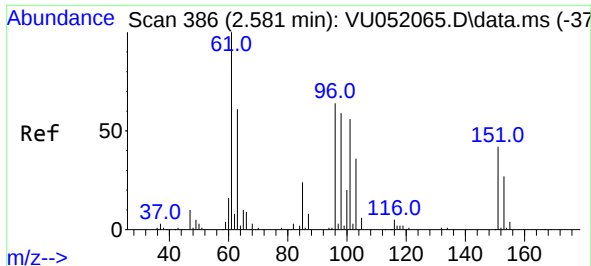
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
Data File : VU052074.D
Acq On : 23 Nov 2022 07:07
Operator : JC/MD
Sample : N5693-10DL 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

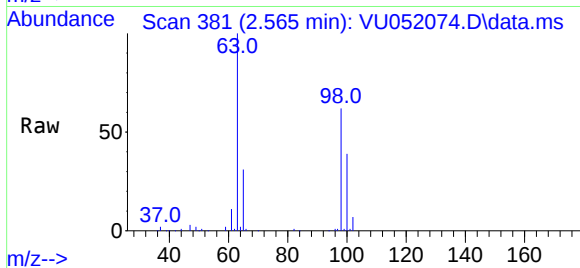
Quant Time: Nov 23 08:26:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration



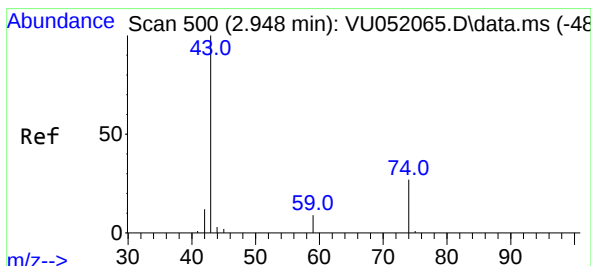
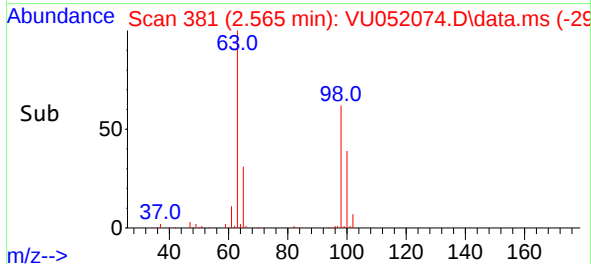
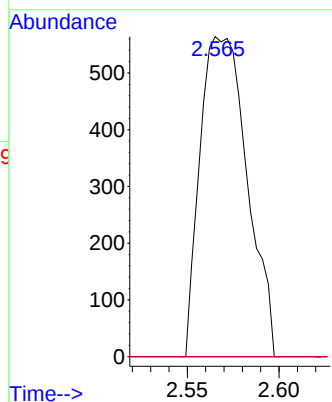


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

Instrument :
MSVOA_U
ClientSampleId :

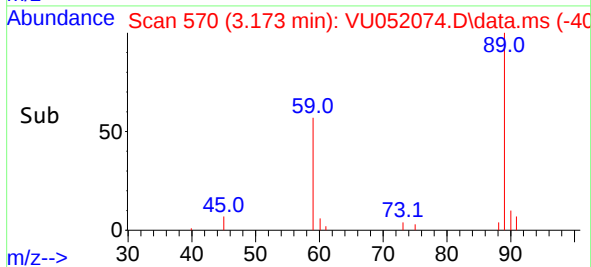
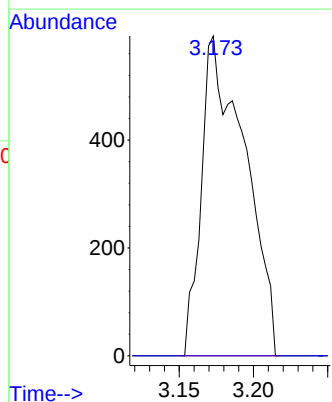
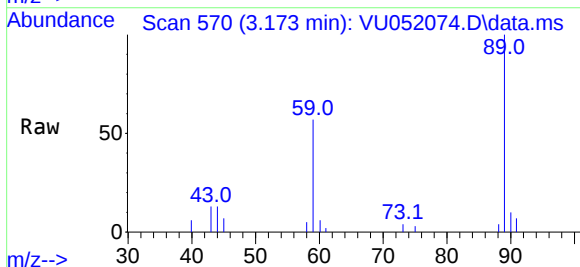


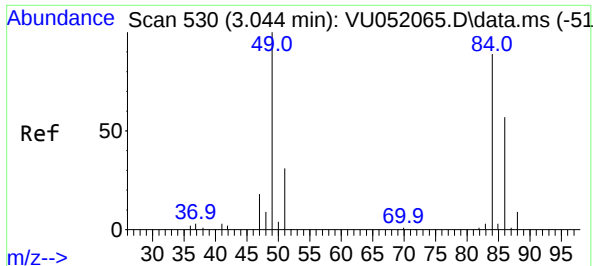
Tgt Ion:101 Resp: 1009
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#15
Methyl Acetate
Concen: 0.208 ug/L
RT: 3.173 min Scan# 570
Delta R.T. 0.225 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#

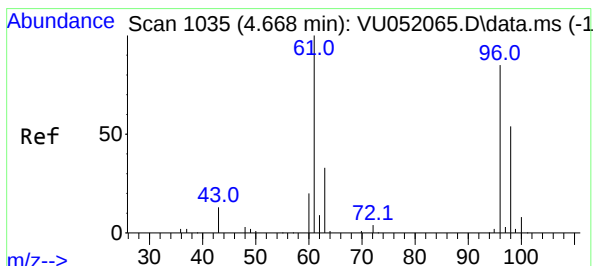
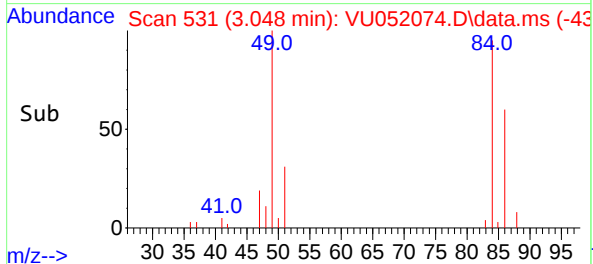
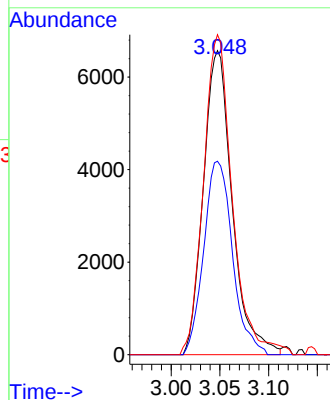
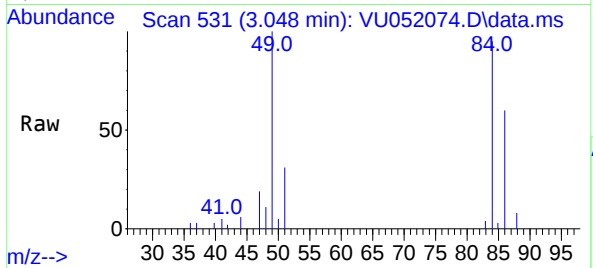




#16
Methylene chloride
Concen: 0.736 ug/L
RT: 3.048 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

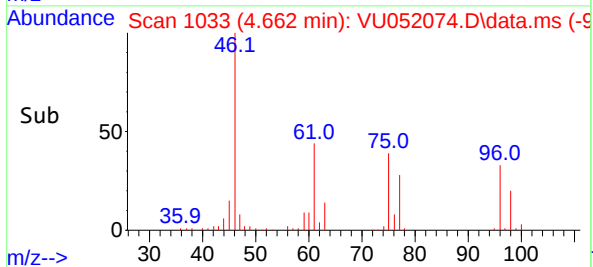
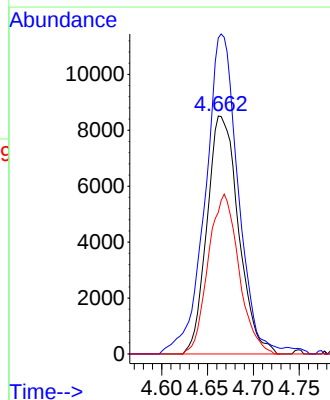
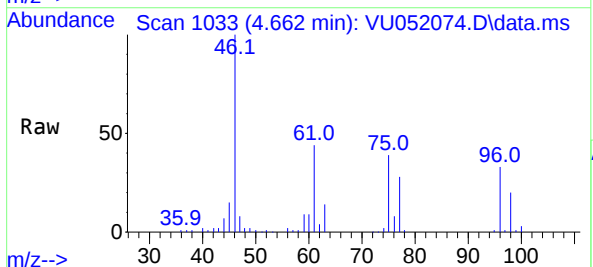
Instrument :
MSVOA_U
ClientSampleId :

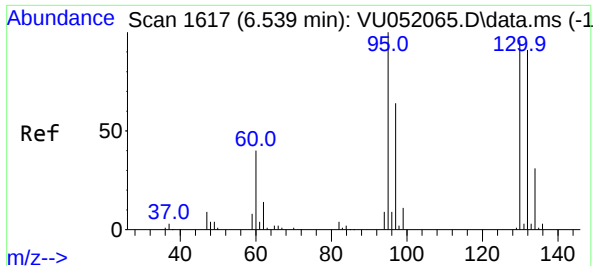
Tgt Ion: 84 Resp: 13494
Ion Ratio Lower Upper
84 100
86 63.6 43.8 81.4
49 105.2 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 1.332 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

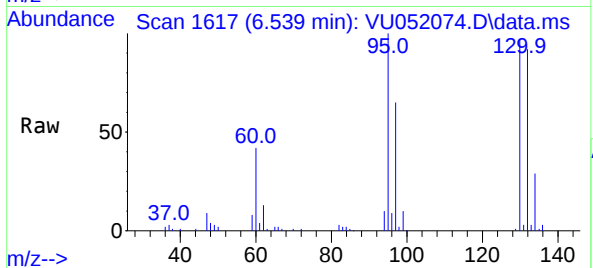
Tgt Ion: 96 Resp: 20294
Ion Ratio Lower Upper
96 100
61 132.8 85.1 158.1
98 59.6 42.8 79.6





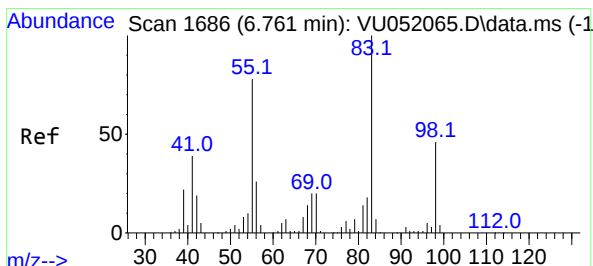
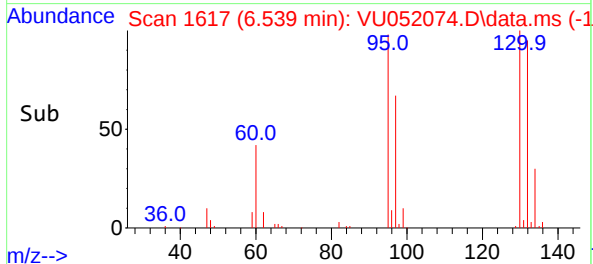
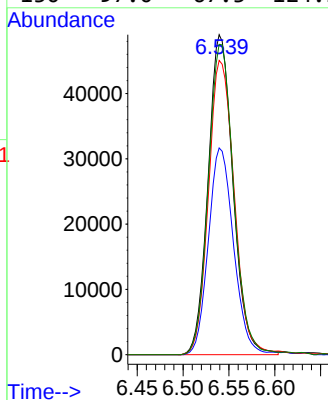
#34
Trichloroethene
Concen: 6.017 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 92705

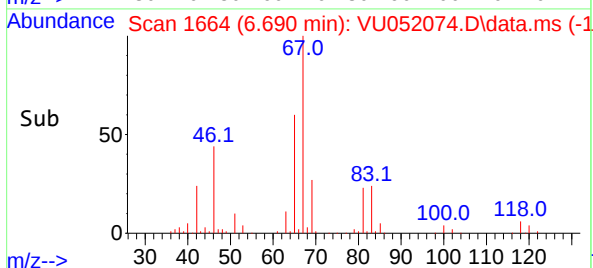
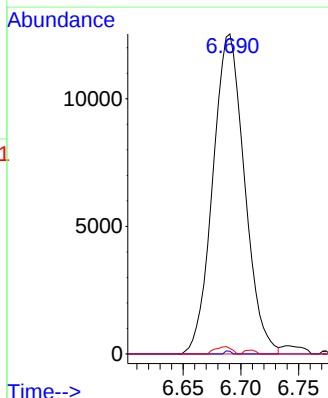
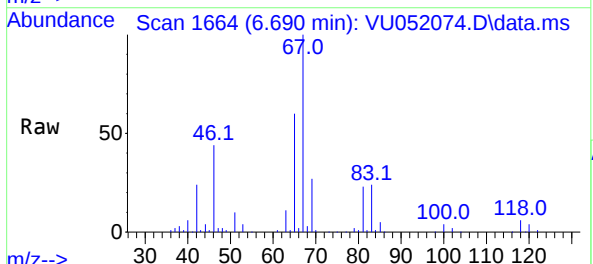
Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.7	81.1
132	92.0	64.3	119.3
130	97.0	67.3	124.9

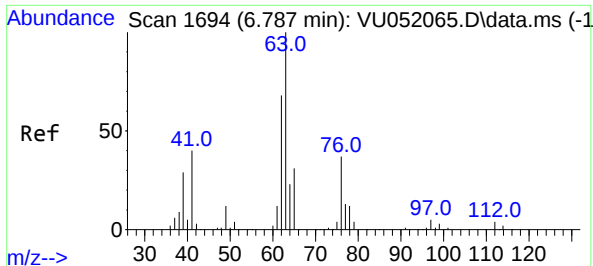


#35
Methylcyclohexane
Concen: 1.081 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

Tgt Ion: 83 Resp: 23951

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.8	91.2#
98	1.2	35.1	52.7#

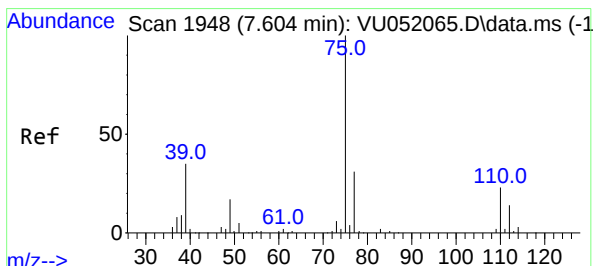
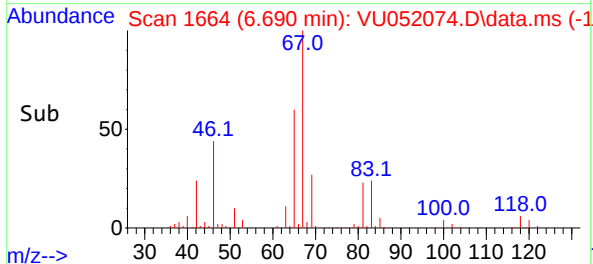
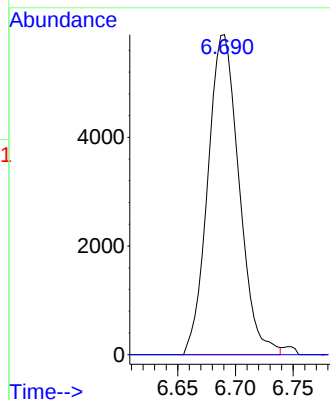
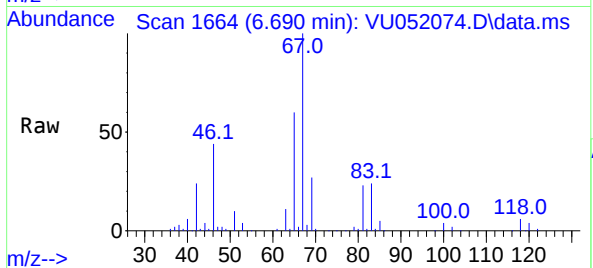




#37
1,2-Dichloropropane
Concen: 0.694 ug/L
RT: 6.690 min Scan# 1110
Delta R.T. -0.096 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

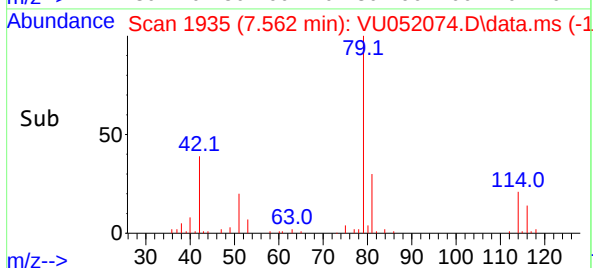
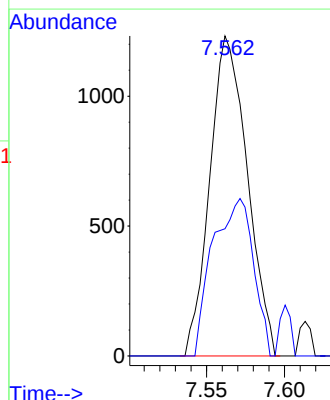
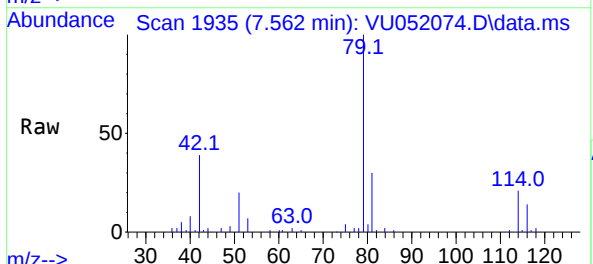
Instrument :
MSVOA_U
ClientSampleId :

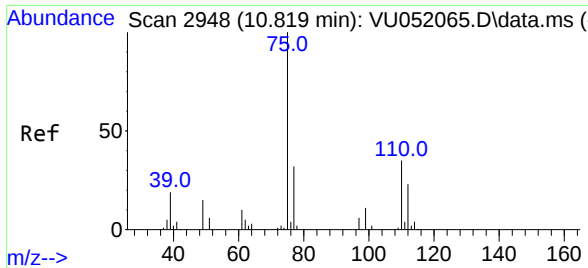
Tgt Ion: 63 Resp: 11101
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.042 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

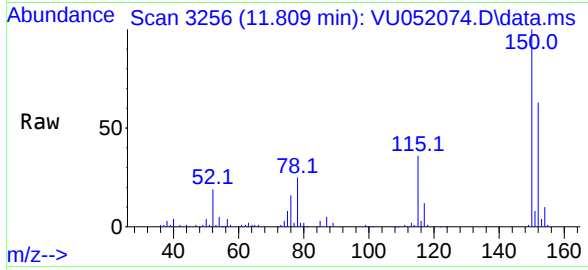
Tgt Ion: 75 Resp: 2062
Ion Ratio Lower Upper
75 100
77 39.8 22.0 40.8





#61
1,2,3-Trichloropropane
Concen: 1.058 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052074.D
Acq: 23 Nov 2022 07:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8239
Ion Ratio Lower Upper
75 100
110 0.5 28.3 42.5#
77 29.0 26.2 39.2

