

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062136.D
 Acq On : 06 Dec 2024 16:05
 Operator : MD/SY
 Sample : P5109-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:16:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

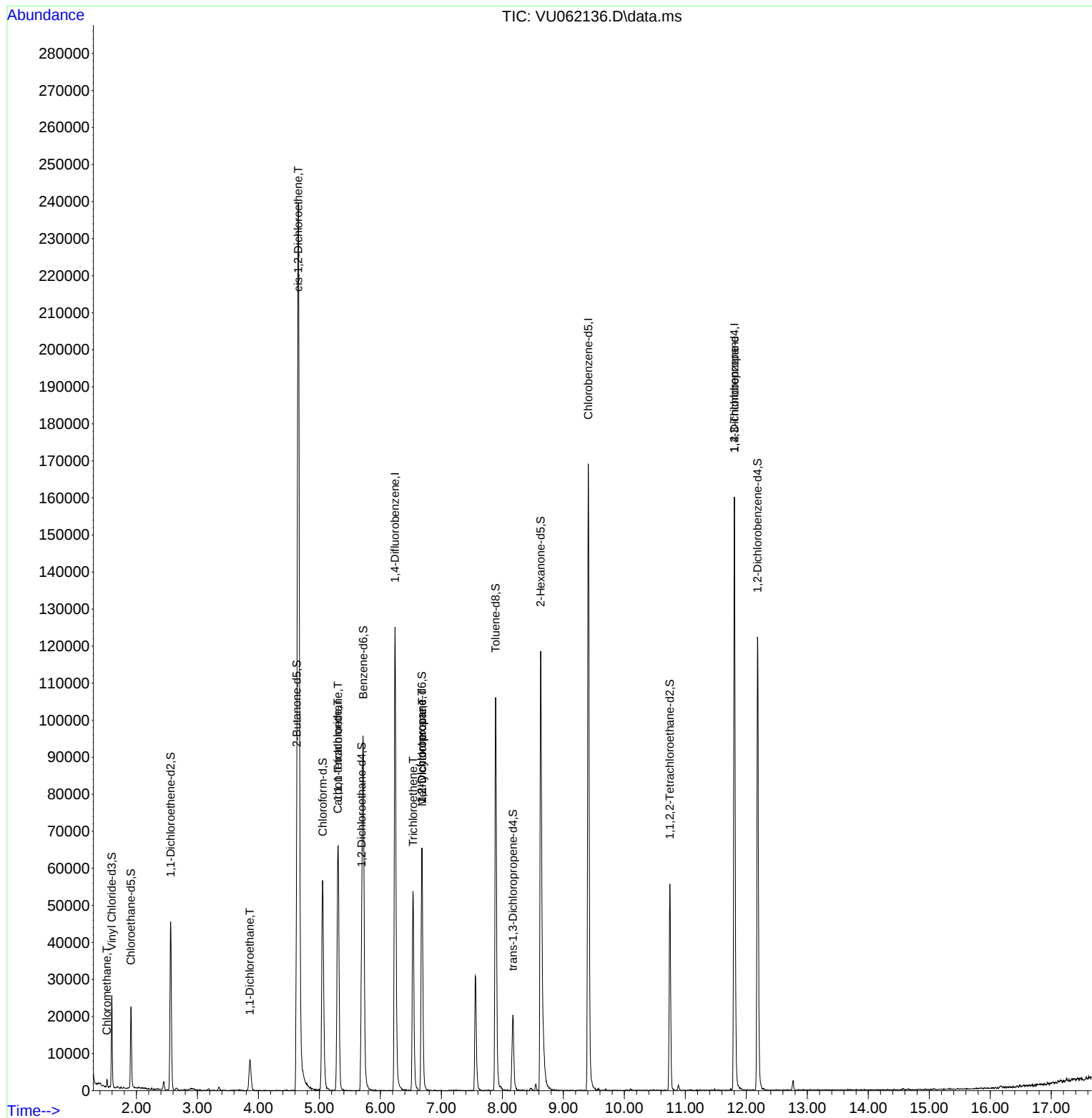
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	104630	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17167	3.345	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.907	69	16007	3.526	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.600%	
11) 1,1-Dichloroethene-d2	2.560	65	8479	4.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.628	46	64241	39.860	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.720%	
24) Chloroform-d	5.052	84	55069	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.692	65	30638	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.718	84	90700	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.679	67	31497	4.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.888	98	76435	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.174	79	12540	5.151	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.000%	
46) 2-Hexanone-d5	8.627	63	44207	39.785	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.560%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27398	4.170	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	12.184	152	34670	5.133	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1386	0.147	ug/L	91
19) 1,1-Dichloroethane	3.859	63	10347	0.716	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	124866	14.958	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	51938	4.537	ug/L	95
31) Carbon tetrachloride	5.300	117	6078	0.625	ug/L	98
34) Trichloroethene	6.534	95	19889	2.484	ug/L	98
35) Methylcyclohexane	6.682	83	8242	0.673	ug/L #	33
37) 1,2-Dichloropropane	6.679	63	3671	0.471	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4639	0.878	ug/L #	63

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

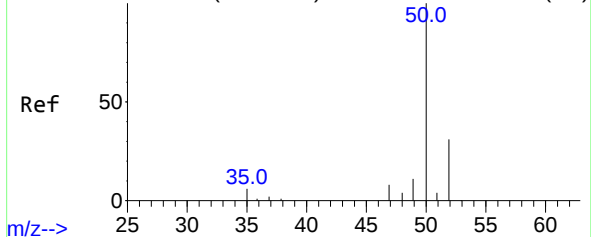
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
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QLast Update : Fri Dec 06 02:27:00 2024
Response via : Initial Calibration



Abundance Scan 70 (1.515 min): VU062123.D\data.ms (-61)



#3

Chloromethane

Concen: 0.147 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU062136.D

Acq: 06 Dec 2024 16:05

Instrument :

MSVOA_U

ClientSampleId :

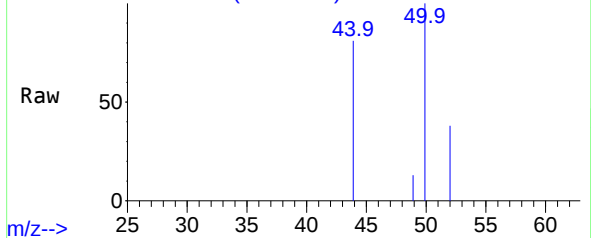
Tgt Ion: 50 Resp: 1386

Ion Ratio Lower Upper

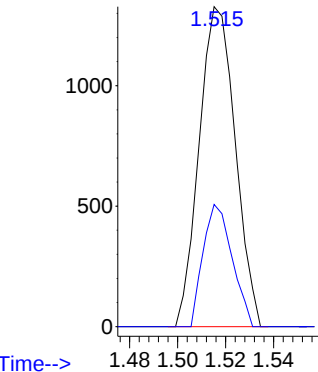
50 100

52 38.2 23.1 42.9

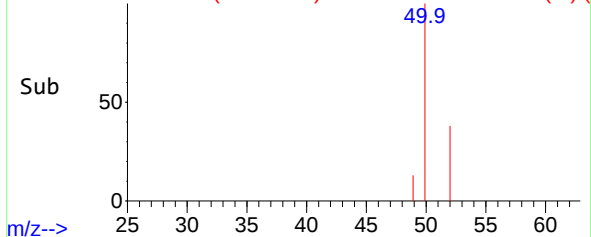
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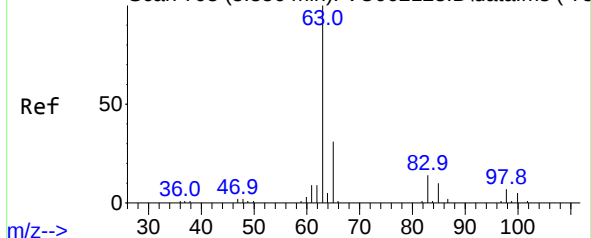
Abundance



Abundance Scan 70 (1.515 min): VU062136.D\data.ms (-1)



Abundance Scan 798 (3.856 min): VU062123.D\data.ms (-78)



#19

1,1-Dichloroethane

Concen: 0.716 ug/L

RT: 3.859 min Scan# 799

Delta R.T. 0.000 min

Lab File: VU062136.D

Acq: 06 Dec 2024 16:05

Tgt Ion: 63 Resp: 10347

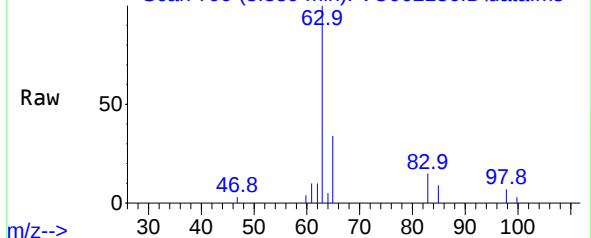
Ion Ratio Lower Upper

63 100

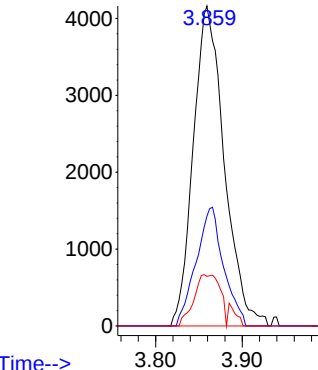
65 34.2 22.7 42.3

83 15.5 9.9 18.3

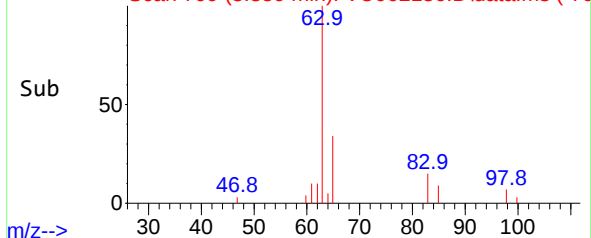
Abundance Scan 799 (3.859 min): VU062136.D\data.ms

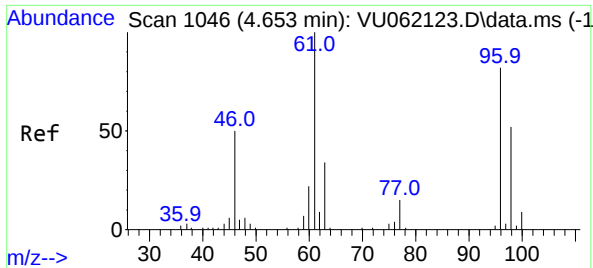


Abundance



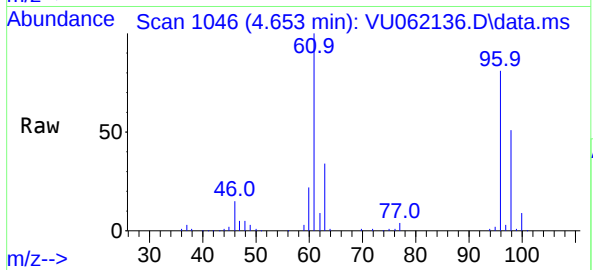
Abundance Scan 799 (3.859 min): VU062136.D\data.ms (-70)





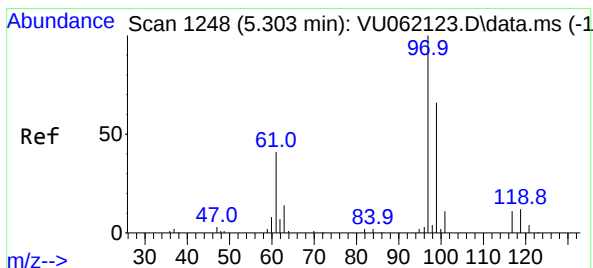
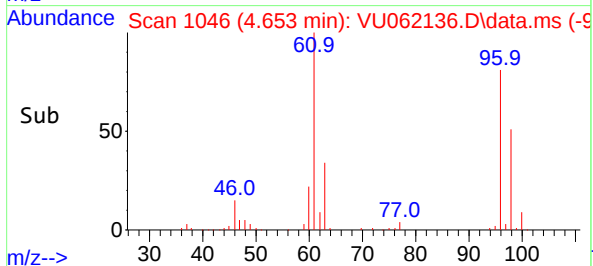
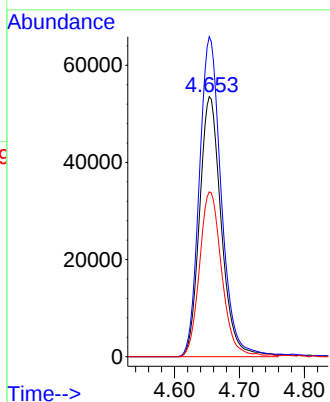
#22
cis-1,2-Dichloroethene
Concen: 14.958 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 124866

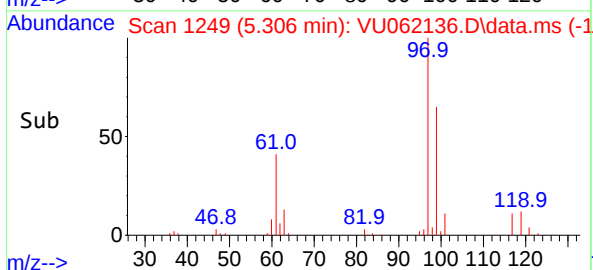
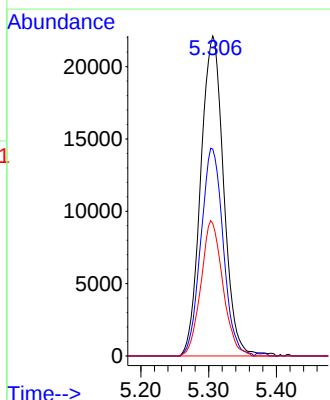
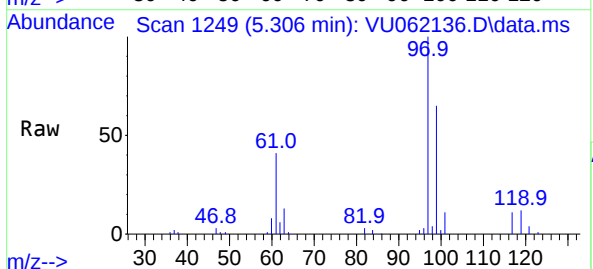
Ion	Ratio	Lower	Upper
96	100		
61	123.1	92.0	170.8
98	63.4	44.5	82.7

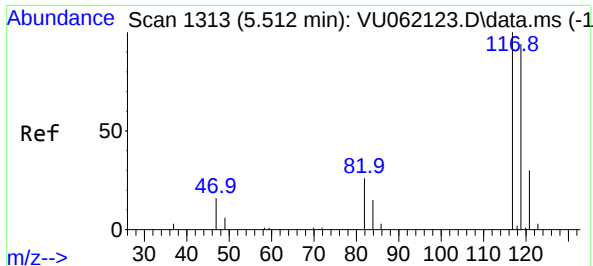


#29
1,1,1-Trichloroethane
Concen: 4.537 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

Tgt Ion: 97 Resp: 51938

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.2
61	40.4	37.8	56.6

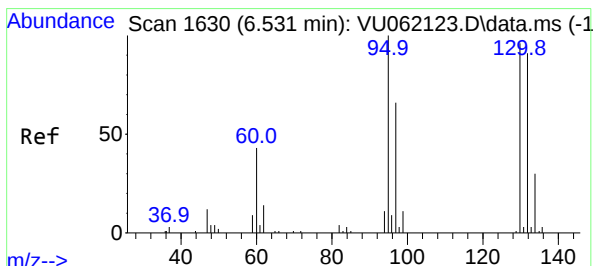
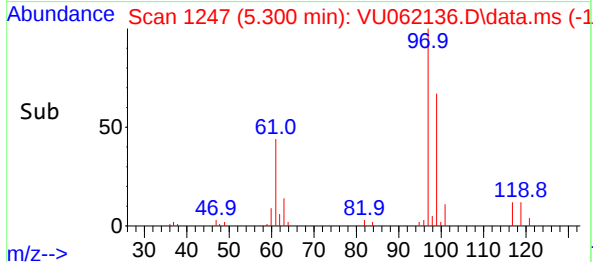
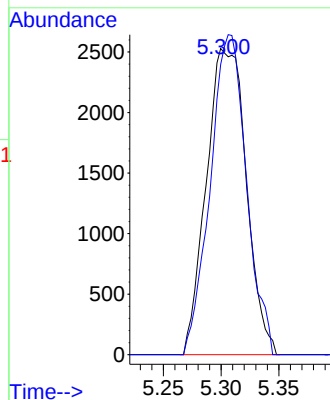
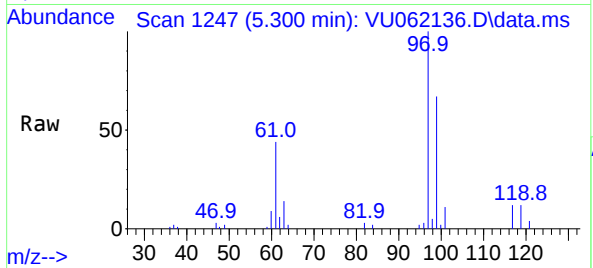




#31
Carbon tetrachloride
Concen: 0.625 ug/L
RT: 5.300 min Scan# 117
Delta R.T. -0.215 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

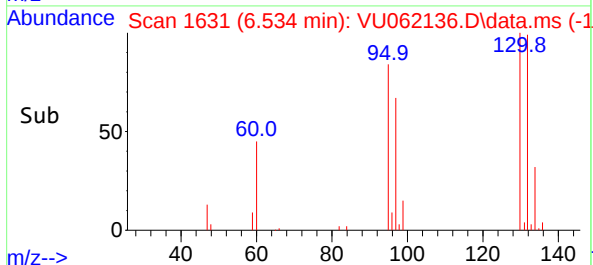
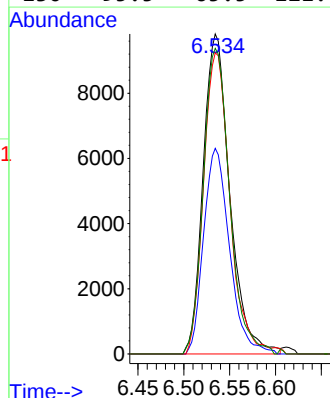
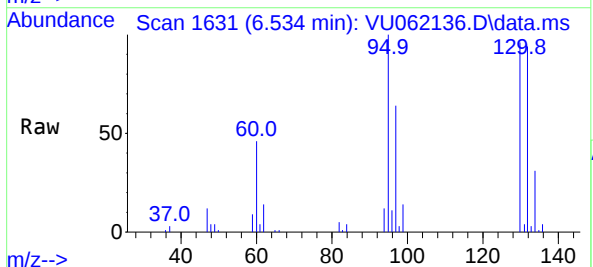
Instrument :
MSVOA_U
ClientSampleId :

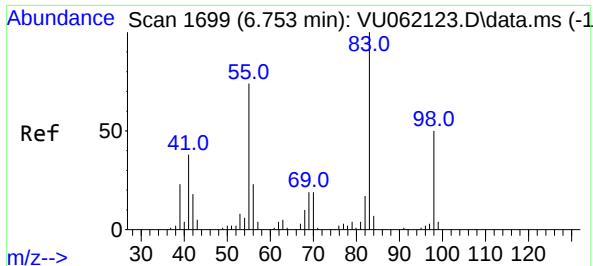
Tgt Ion:117 Resp: 6078
Ion Ratio Lower Upper
117 100
119 94.6 77.5 116.3



#34
Trichloroethene
Concen: 2.484 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

Tgt Ion: 95 Resp: 19889
Ion Ratio Lower Upper
95 100
97 64.3 45.9 85.3
132 94.1 63.8 118.4
130 95.5 65.5 121.7

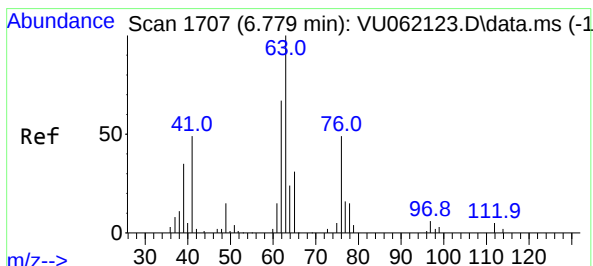
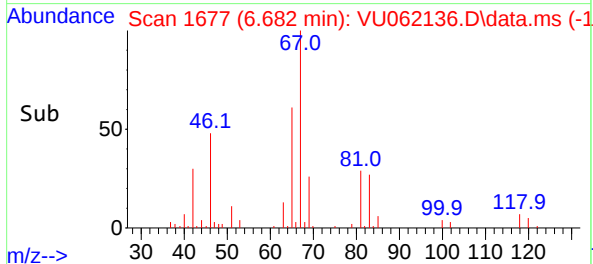
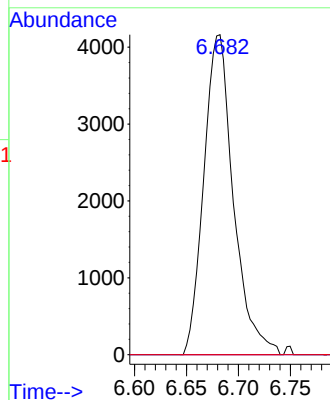
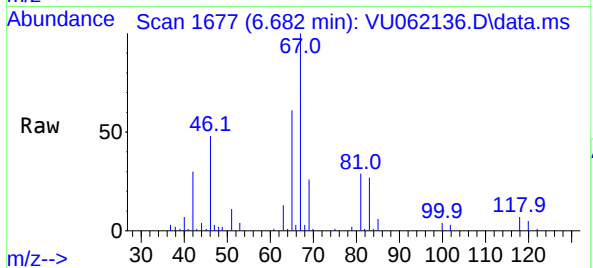




#35
Methylcyclohexane
Concen: 0.673 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

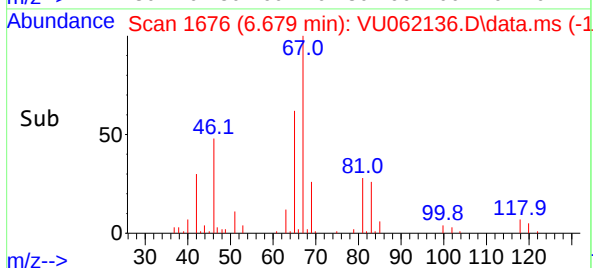
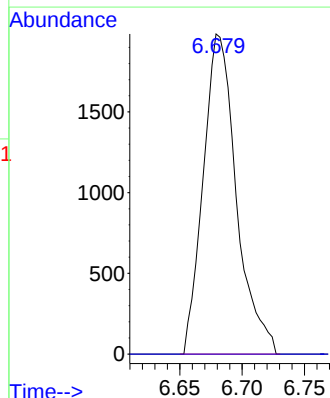
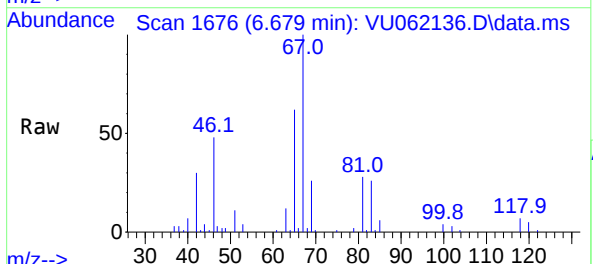
Instrument :
MSVOA_U
ClientSampleId :

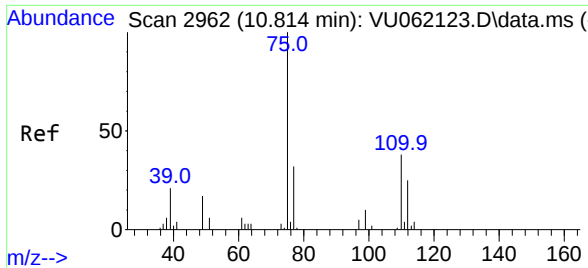
Tgt Ion: 83 Resp: 8242
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 24.3 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

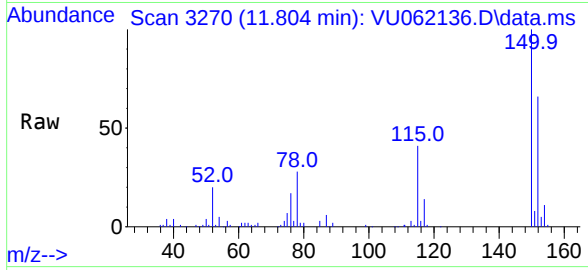
Tgt Ion: 63 Resp: 3671
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.878 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4639
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 39.3 26.5 39.7

