

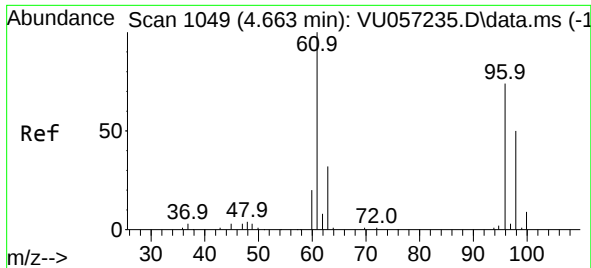
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057251.D
 Acq On : 26 Dec 2023 22:01
 Operator : MD/SY
 Sample : 05976-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 26 23:45:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 26 23:39:51 2023
 Response via : Initial Calibration

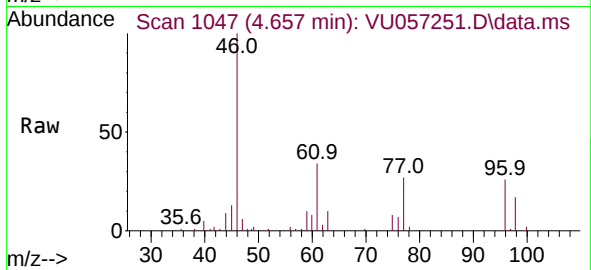
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	145502	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	151868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	67203	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	84043	6.043	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130		Recovery	= 120.800%		
7) Chloroethane-d5		1.911	69	61484	5.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130		Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2		2.560	65	32648	5.418	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125		Recovery	= 108.400%		
20) 2-Butanone-d5		4.621	46	121857	55.807	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130		Recovery	= 111.620%		
24) Chloroform-d		5.055	84	133564	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	= 99.400%		
26) 1,2-Dichloroethane-d4		5.692	65	65657	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	= 102.600%		
32) Benzene-d6		5.721	84	252053	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	= 96.800%		
36) 1,2-Dichloropropane-d6		6.685	67	76558	5.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140		Recovery	= 103.200%		
41) Toluene-d8		7.894	98	201939	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	= 85.000%		
43) trans-1,3-Dichloroprop...		8.174	79	27769	4.500	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130		Recovery	= 90.000%		
46) 2-Hexanone-d5		8.627	63	94131	44.806	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130		Recovery	= 89.620%		
56) 1,1,2,2-Tetrachloroeth...		10.750	84	55023	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120		Recovery	= 104.400%		
66) 1,2-Dichlorobenzene-d4		12.187	152	67034	4.636	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120		Recovery	= 92.800%		
Target Compounds							Qvalue
22) cis-1,2-Dichloroethene		4.657	96	8217	0.703	ug/L	97
29) 1,1,1-Trichloroethane		5.309	97	12346	0.512	ug/L	98
34) Trichloroethene		6.541	95	11384	0.809	ug/L	98
35) Methylcyclohexane		6.682	83	19168	1.034	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	8480	0.708	ug/L #	88
39) cis-1,3-Dichloropropene		7.560	75	2150	0.119	ug/L	83
61) 1,2,3-Trichloropropane		11.807	75	7971	1.273	ug/L #	65

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



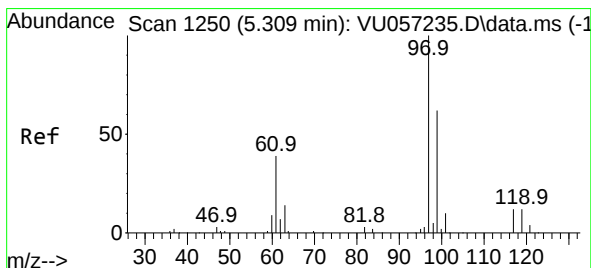
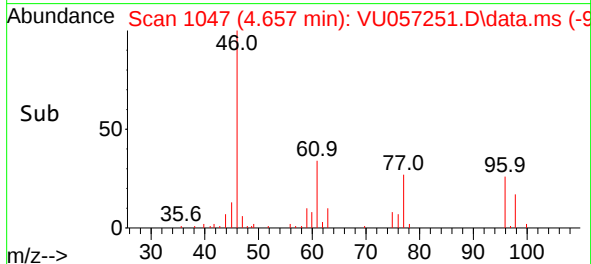
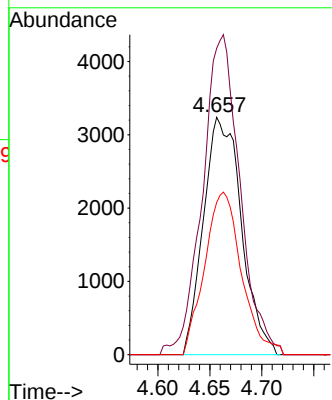
#22
 cis-1,2-Dichloroethene
 Concen: 0.703 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.006 min
 Lab File: VU057251.D
 Acq: 26 Dec 2023 22:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 8217

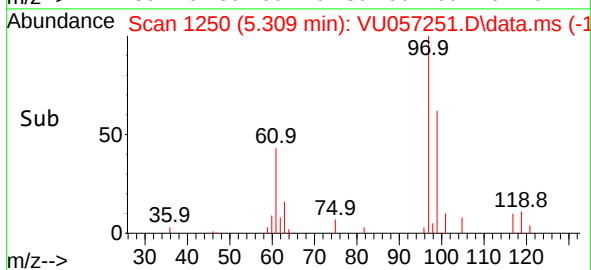
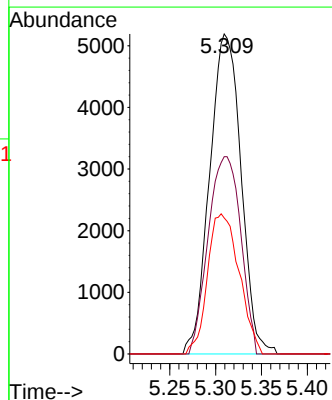
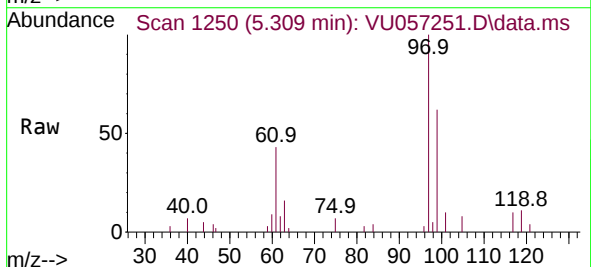
Ion	Ratio	Lower	Upper
96	100		
61	129.0	86.8	161.2
98	64.1	45.5	84.5

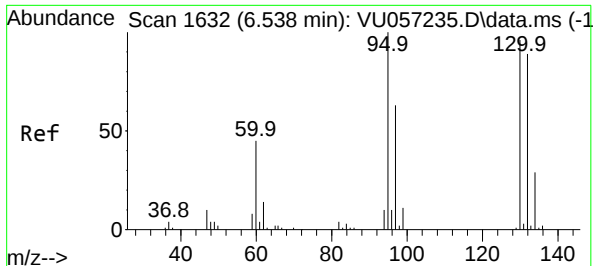


#29
 1,1,1-Trichloroethane
 Concen: 0.512 ug/L
 RT: 5.309 min Scan# 1250
 Delta R.T. -0.000 min
 Lab File: VU057251.D
 Acq: 26 Dec 2023 22:01

Tgt Ion: 97 Resp: 12346

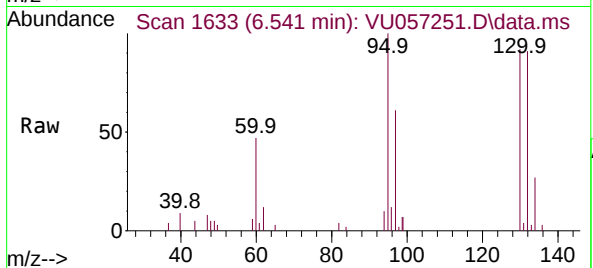
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.2	76.8
61	44.1	32.5	48.7





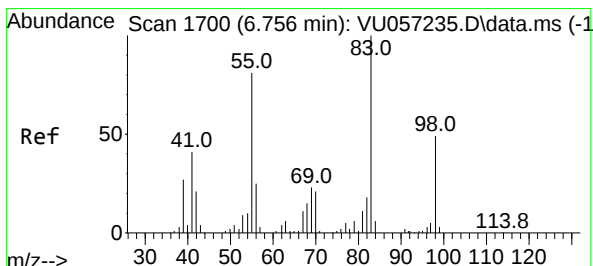
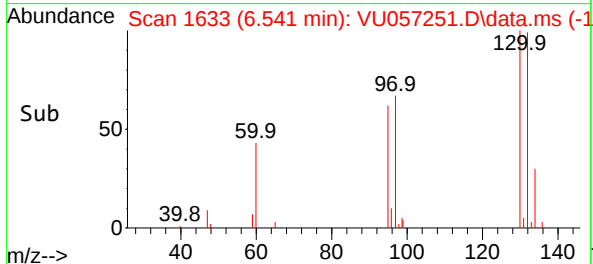
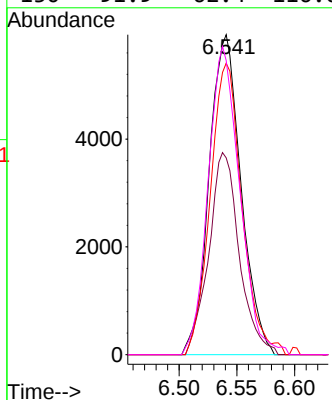
#34
Trichloroethene
Concen: 0.809 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU057251.D
Acq: 26 Dec 2023 22:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 11384

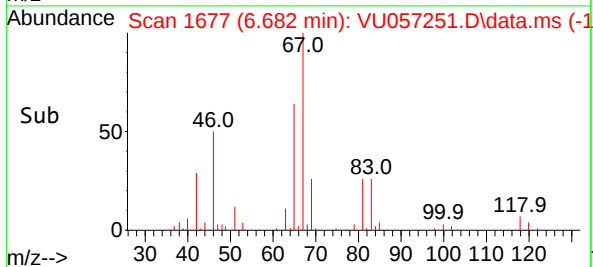
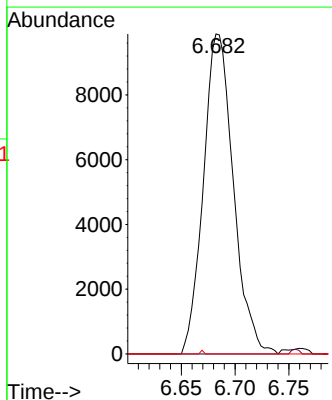
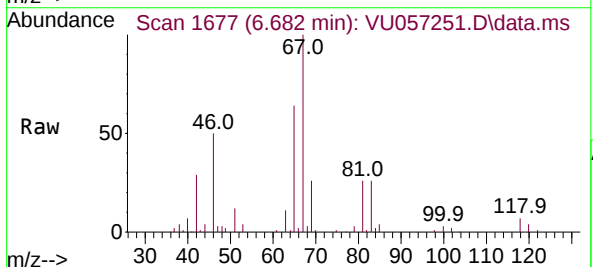
Ion	Ratio	Lower	Upper
95	100		
97	61.5	44.3	82.3
132	91.1	62.6	116.2
130	91.9	62.4	116.0

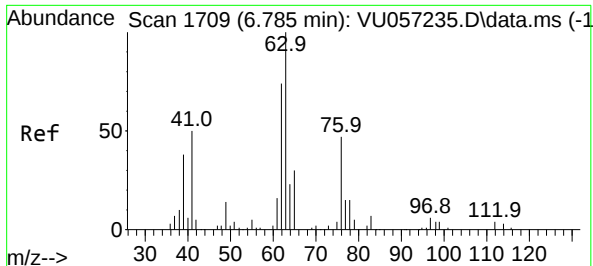


#35
Methylcyclohexane
Concen: 1.034 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057251.D
Acq: 26 Dec 2023 22:01

Tgt Ion: 83 Resp: 19168

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.3	91.9#
98	0.1	36.6	55.0#





#37

1,2-Dichloropropane

Concen: 0.708 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057251.D

Acq: 26 Dec 2023 22:01

Instrument :

MSVOA_U

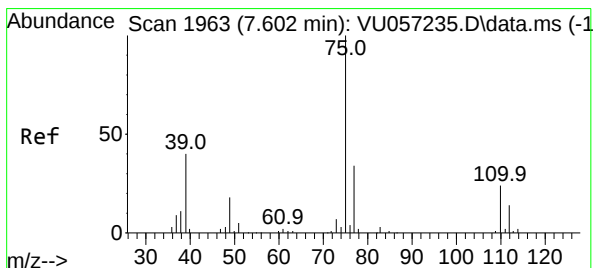
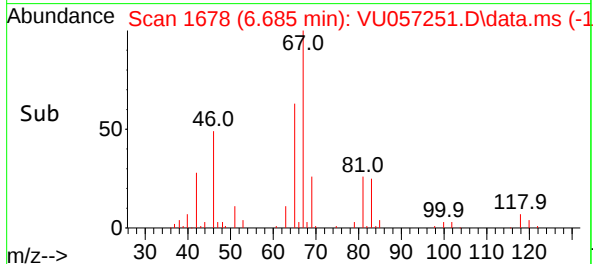
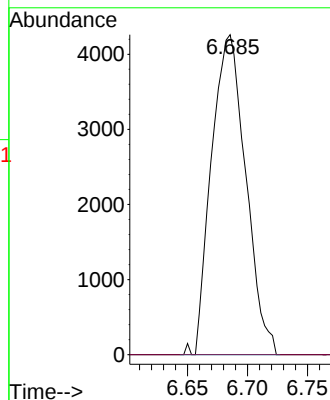
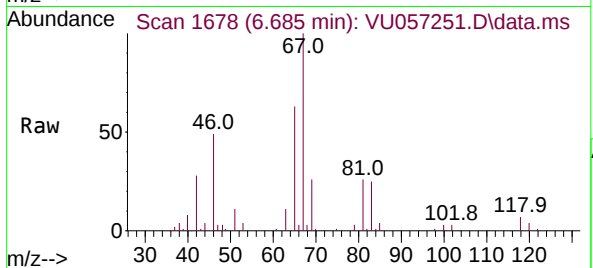
ClientSampleId :

Tgt Ion: 63 Resp: 8480

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.560 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU057251.D

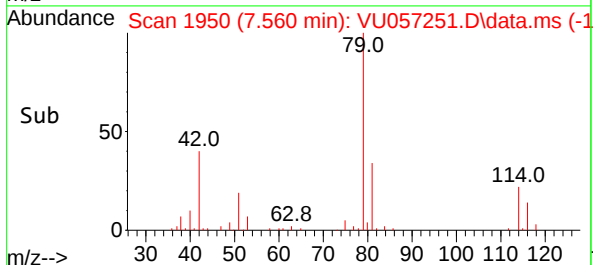
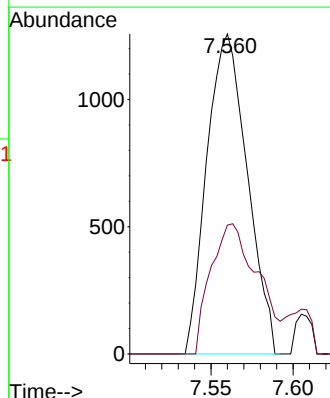
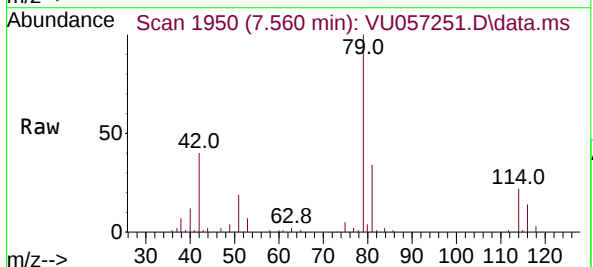
Acq: 26 Dec 2023 22:01

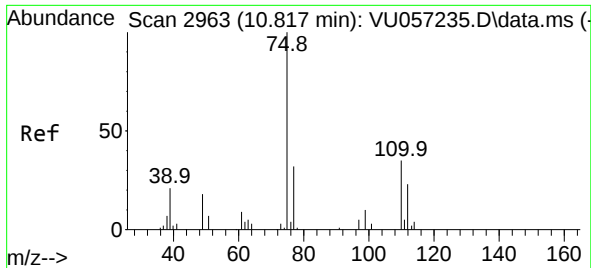
Tgt Ion: 75 Resp: 2150

Ion Ratio Lower Upper

75 100

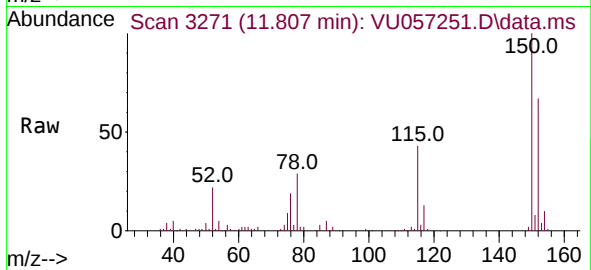
77 40.2 21.8 40.4





#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057251.D
Acq: 26 Dec 2023 22:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.0	31.2	46.8#
77	33.5	25.5	38.3

