

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057186.D
 Acq On : 22 Dec 2023 13:45
 Operator : MD/SY
 Sample : VU1222WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 22:47:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

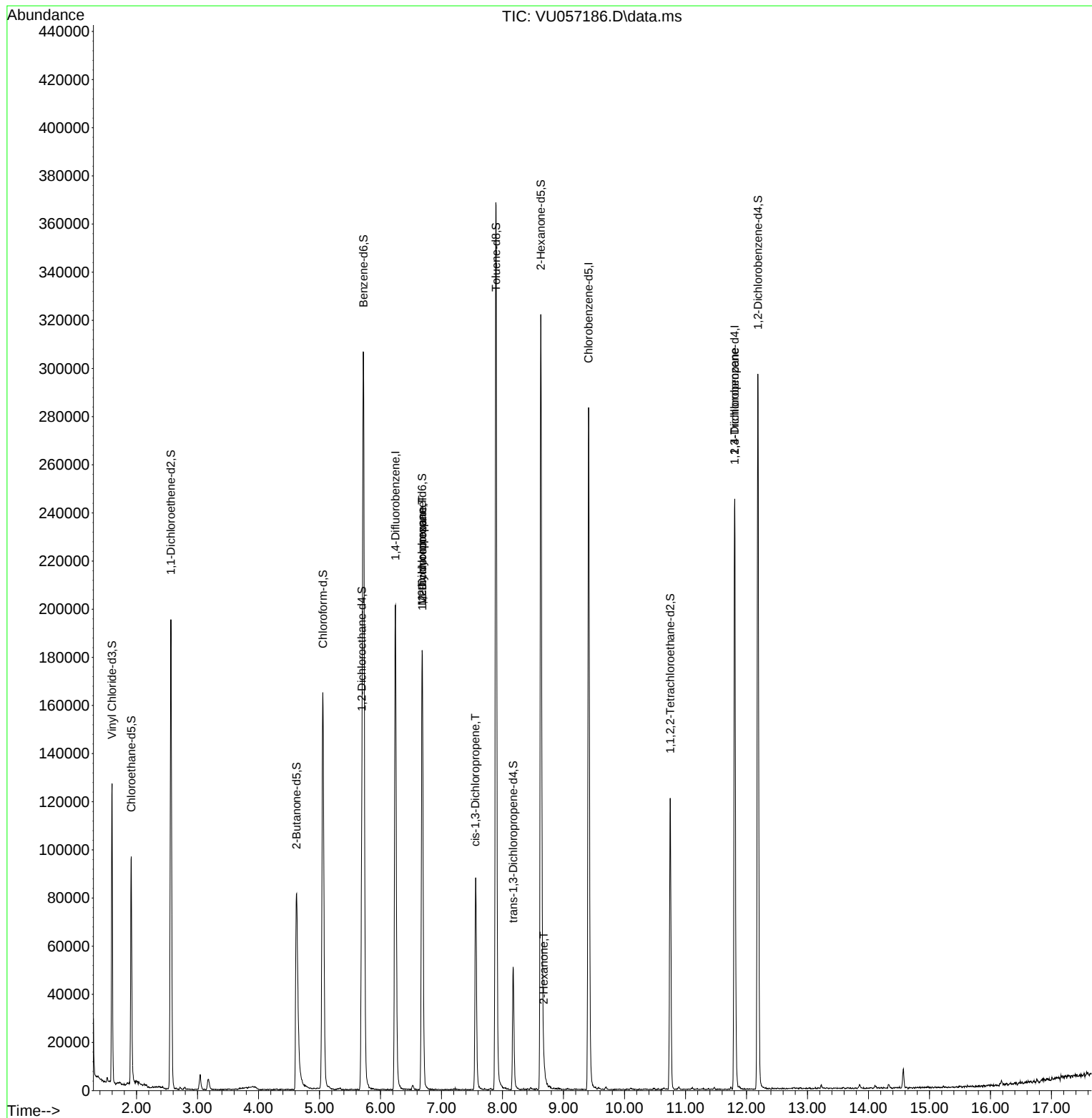
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	165607	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	161456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	65268	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	87982	5.558	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.200%	
7) Chloroethane-d5		1.914	69	70472	5.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2		2.563	65	37555	5.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.600%	
20) 2-Butanone-d5		4.624	46	129755	52.210	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.420%	
24) Chloroform-d		5.055	84	158634	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4		5.695	65	79829	5.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%	
32) Benzene-d6		5.721	84	299538	5.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%	
36) 1,2-Dichloropropane-d6		6.682	67	87298	5.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%	
41) Toluene-d8		7.894	98	254874	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...		8.174	79	30331	4.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5		8.627	63	113333	50.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.480%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	58129	5.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4		12.187	152	79344	5.649	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.682	83	22624	1.148	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	10217	0.802	ug/L #	88
39) cis-1,3-Dichloropropene		7.557	75	2718	0.142	ug/L #	67
48) 2-Hexanone		8.676	43	2535	0.623	ug/L #	34
61) 1,2,3-Trichloropropane		11.804	75	7973	1.311	ug/L #	65

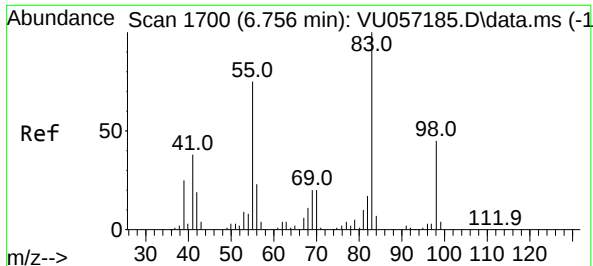
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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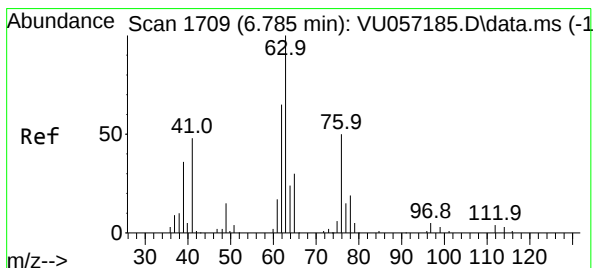
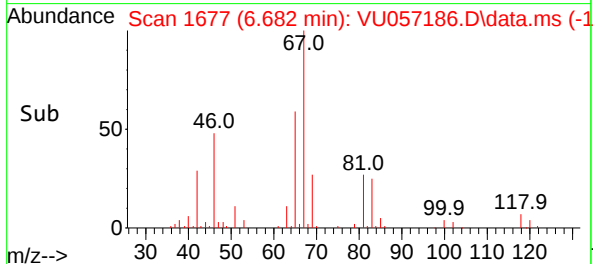
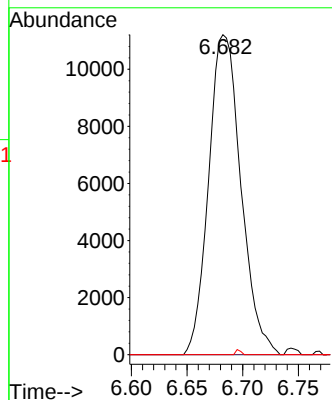
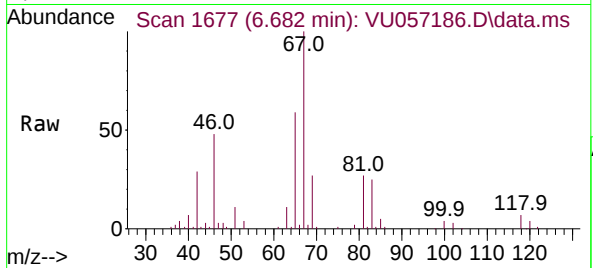




#35
Methylcyclohexane
Concen: 1.148 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057186.D
Acq: 22 Dec 2023 13:45

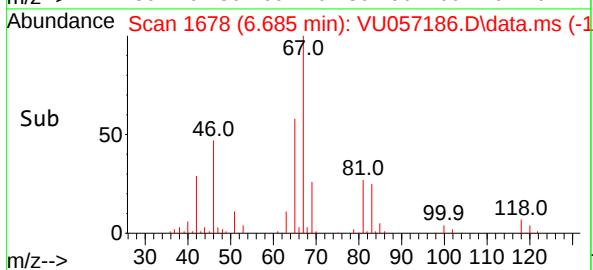
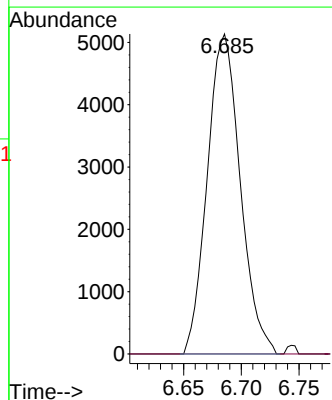
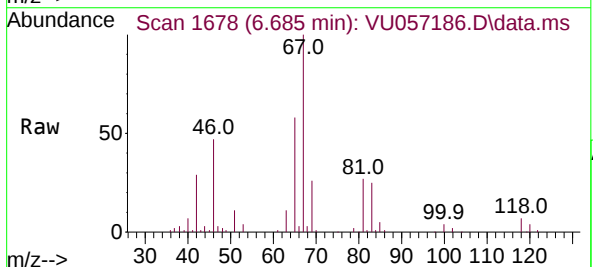
Instrument :
MSVOA_U
ClientSampleId :

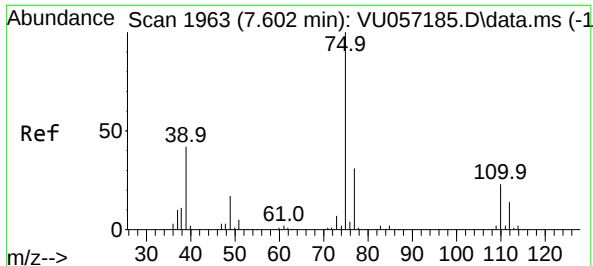
Tgt Ion: 83 Resp: 22624
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.802 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057186.D
Acq: 22 Dec 2023 13:45

Tgt Ion: 63 Resp: 10217
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.142 ug/L

RT: 7.557 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU057186.D

Acq: 22 Dec 2023 13:45

Instrument :

MSVOA_U

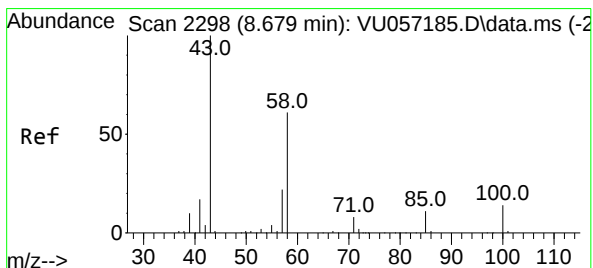
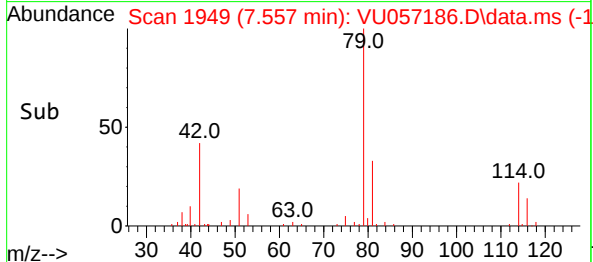
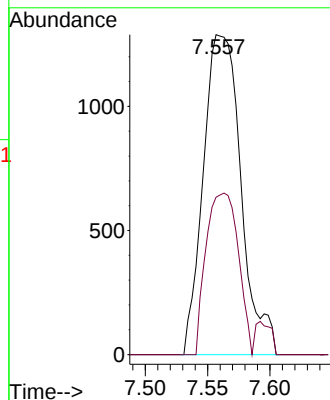
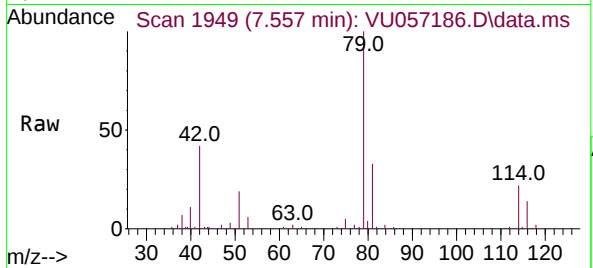
ClientSampleId :

Tgt Ion: 75 Resp: 2718

Ion Ratio Lower Upper

75 100

77 49.2 21.8 40.4#



#48

2-Hexanone

Concen: 0.623 ug/L

RT: 8.676 min Scan# 2297

Delta R.T. -0.003 min

Lab File: VU057186.D

Acq: 22 Dec 2023 13:45

Tgt Ion: 43 Resp: 2535

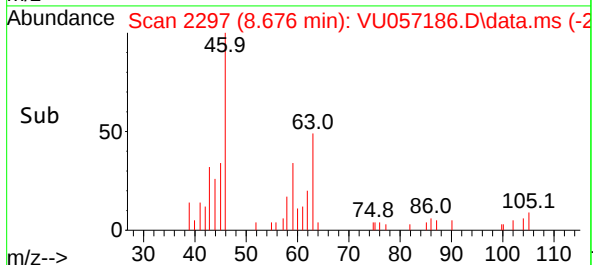
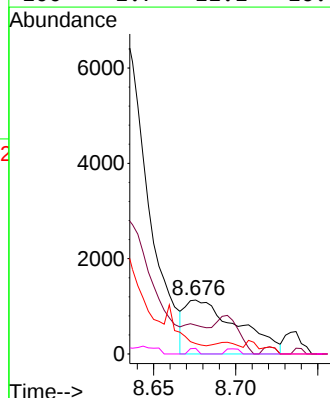
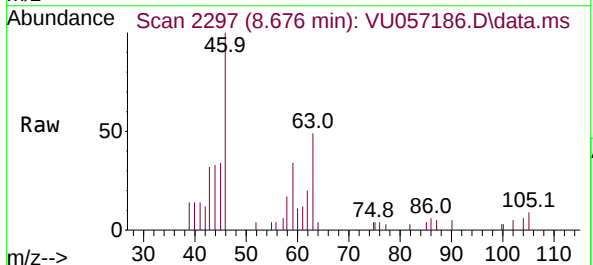
Ion Ratio Lower Upper

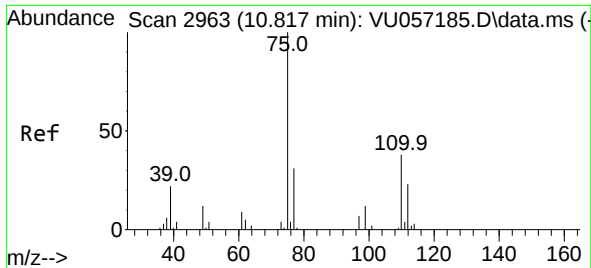
43 100

58 0.0 49.8 74.8#

57 0.0 18.5 27.7#

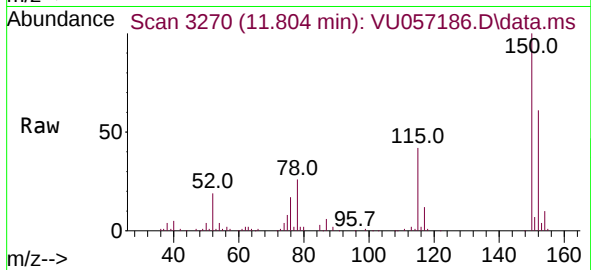
100 1.7 11.1 16.7#





#61
1,2,3-Trichloropropane
Concen: 1.311 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057186.D
Acq: 22 Dec 2023 13:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.6	31.2	46.8#
77	32.4	25.5	38.3

