

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057367.D
 Acq On : 29 Dec 2023 13:08
 Operator : MD/SY
 Sample : 06020-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 23:04:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 29 23:01:57 2023
 Response via : Initial Calibration

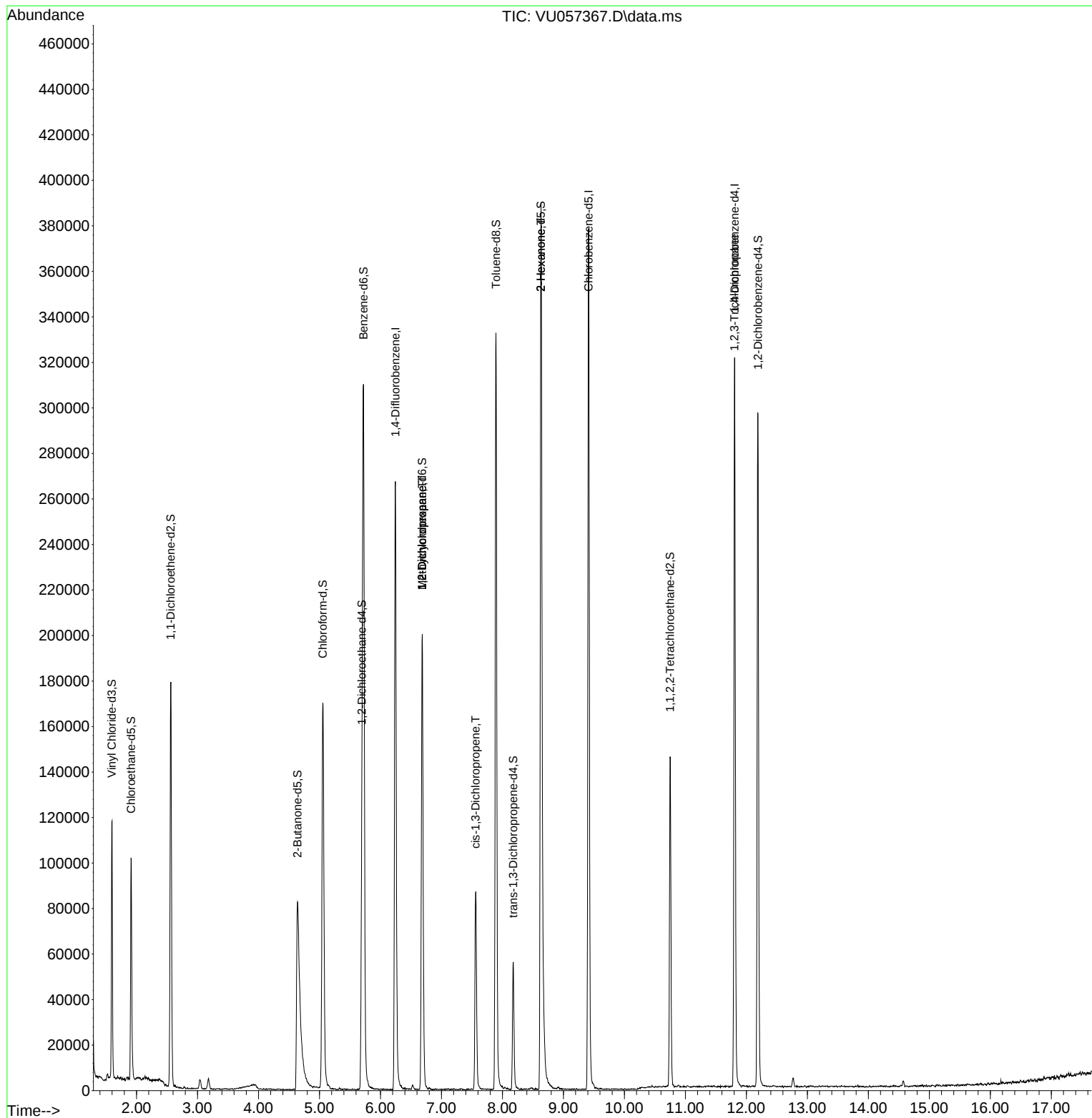
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	212328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	212554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	81825	4.483	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.910	69	75401	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.560	65	34144	4.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.640	46	194812	47.122	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.240%	
24) Chloroform-d	5.055	84	164571	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.695	65	85187	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.721	84	292088	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.685	67	97669	5.144	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.894	98	228427	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.177	79	33536	4.402	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.630	63	134148	38.879	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.760%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	72221	4.529	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	78530	5.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	24195	1.135	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10587	0.621	ug/L #	90
39) cis-1,3-Dichloropropene	7.560	75	2567	0.110	ug/L	87
48) 2-Hexanone	8.630	43	19111	2.986	ug/L #	77
61) 1,2,3-Trichloropropane	11.804	75	9889	1.122	ug/L #	70

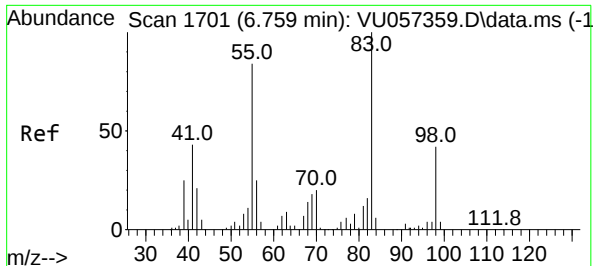
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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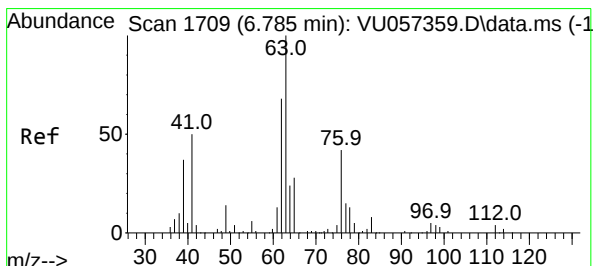
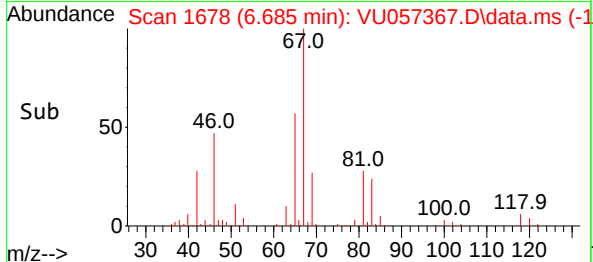
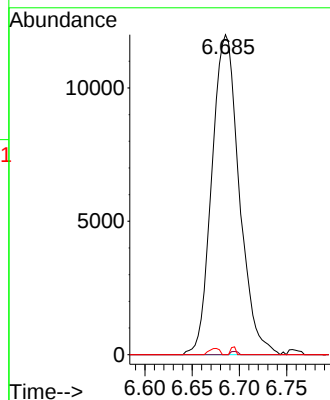
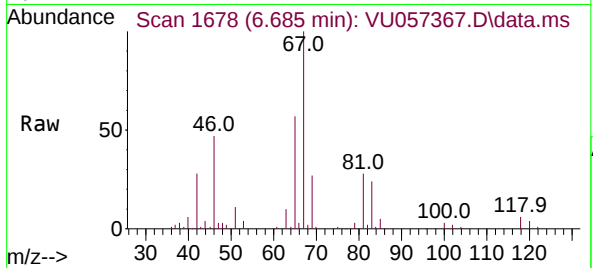




#35
Methylcyclohexane
Concen: 1.135 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057367.D
Acq: 29 Dec 2023 13:08

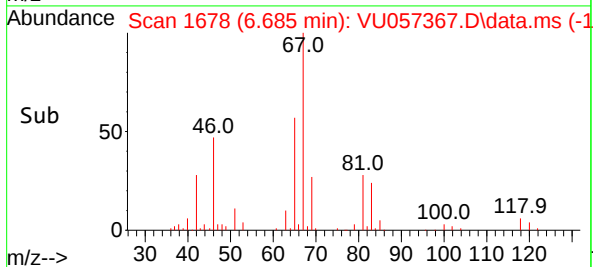
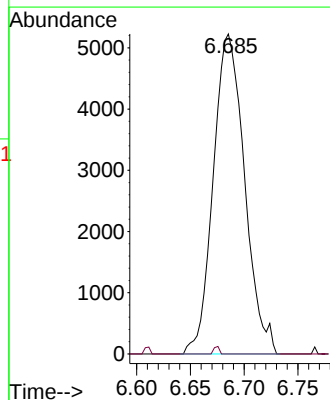
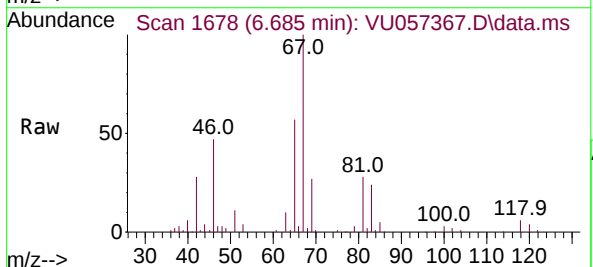
Instrument :
MSVOA_U
ClientSampleId :

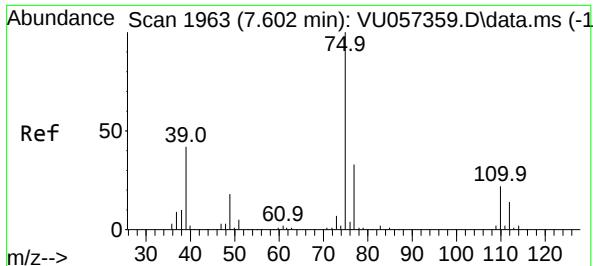
Tgt Ion: 83 Resp: 24195
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 0.7 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057367.D
Acq: 29 Dec 2023 13:08

Tgt Ion: 63 Resp: 10587
Ion Ratio Lower Upper
63 100
112 0.4 2.9 4.3#

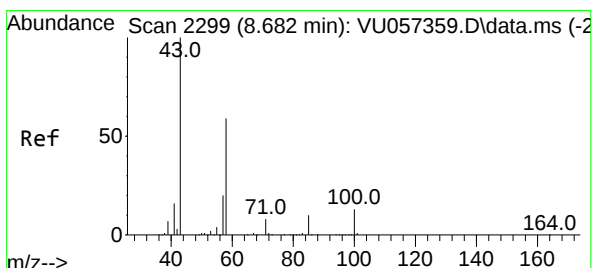
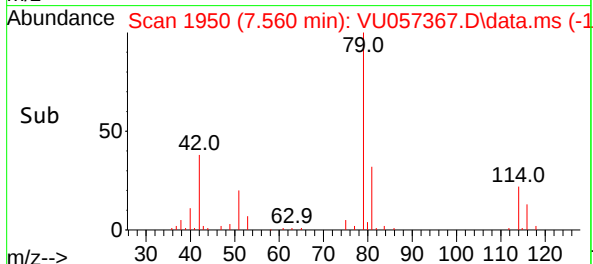
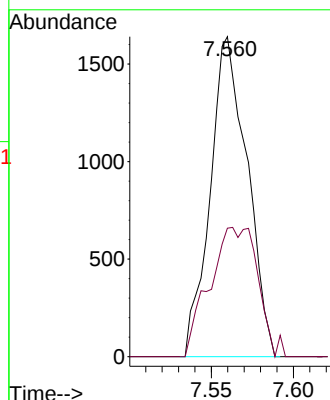
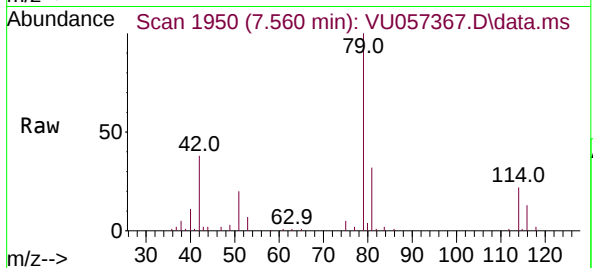




#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.560 min Scan# 1963
Delta R.T. -0.042 min
Lab File: VU057367.D
Acq: 29 Dec 2023 13:08

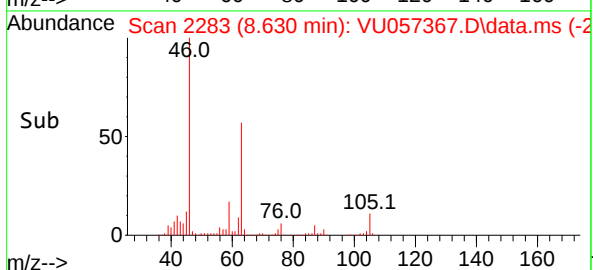
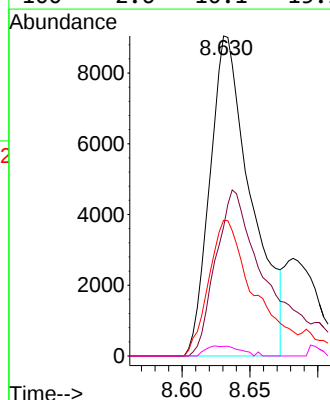
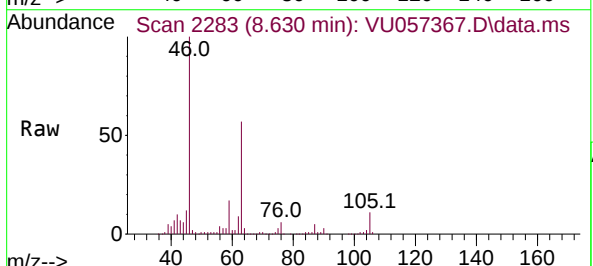
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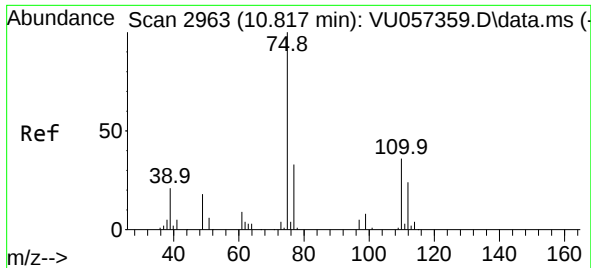
Tgt Ion: 75 Resp: 2567
Ion Ratio Lower Upper
75 100
77 40.2 23.0 42.8



#48
2-Hexanone
Concen: 2.986 ug/L
RT: 8.630 min Scan# 2283
Delta R.T. -0.052 min
Lab File: VU057367.D
Acq: 29 Dec 2023 13:08

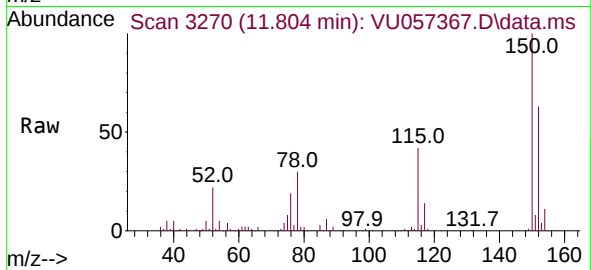
Tgt Ion: 43 Resp: 19111
Ion Ratio Lower Upper
43 100
58 69.3 48.4 72.6
57 47.2 17.4 26.2#
100 2.6 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.122 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057367.D
 Acq: 29 Dec 2023 13:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9889

Ion	Ratio	Lower	Upper
75	100		
110	3.3	29.0	43.6#
77	32.4	25.4	38.2

