

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057216.D
 Acq On : 23 Dec 2023 02:38
 Operator : MD/SY
 Sample : 05979-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:43:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

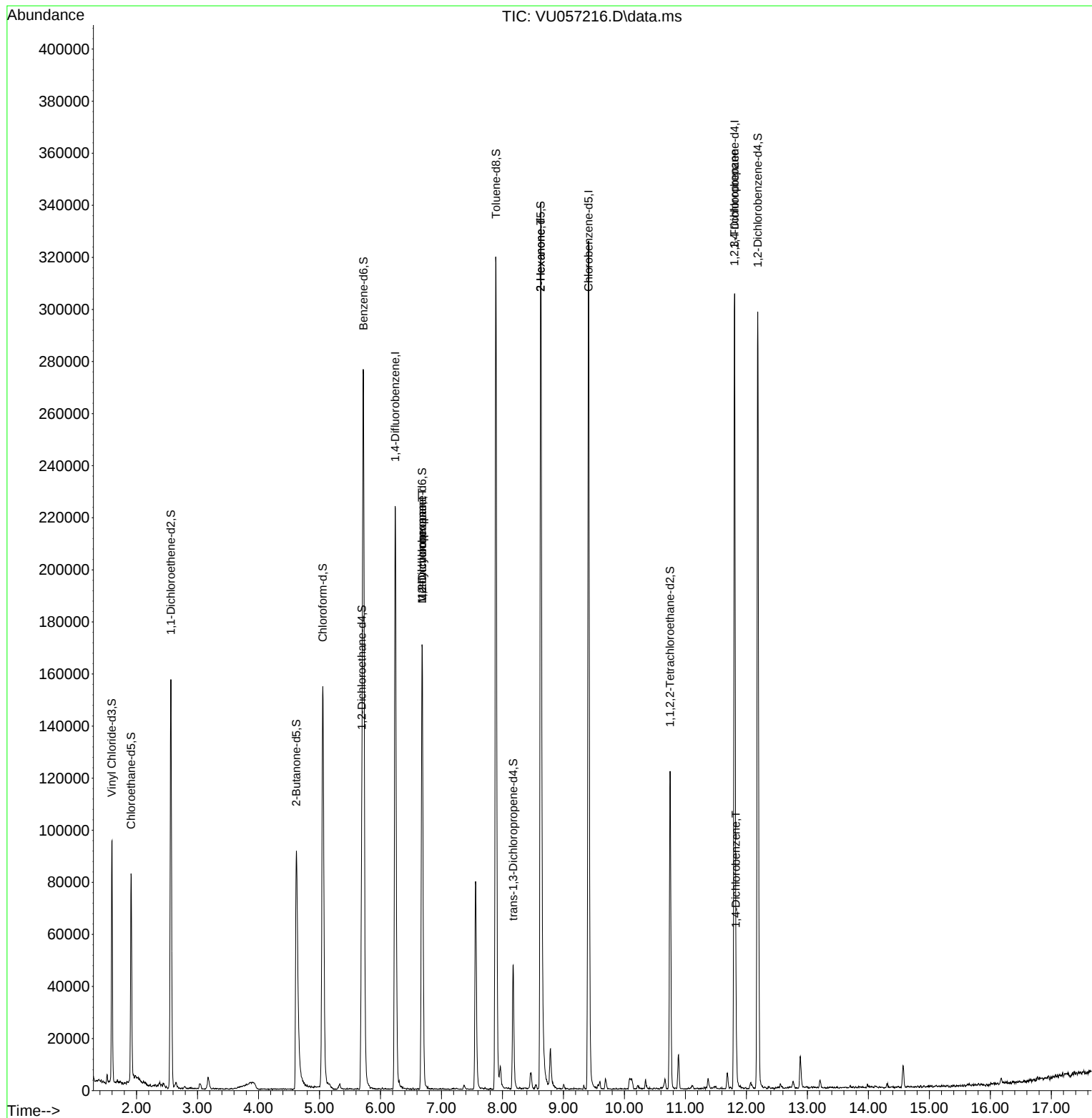
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	180495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	67071	3.888	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.911	69	60261	4.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.563	65	30592	4.093	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.621	46	143101	52.831	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.660%	
24) Chloroform-d	5.055	84	146238	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.695	65	71810	4.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.721	84	262761	4.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.682	67	80701	4.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.894	98	218529	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.177	79	29373	4.027	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.627	63	115488	46.499	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.000%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60203	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	78377	4.681	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	20658	0.943	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9584	0.677	ug/L #	90
48) 2-Hexanone	8.627	43	13604	3.004	ug/L #	80
61) 1,2,3-Trichloropropane	11.804	75	10967	1.513	ug/L #	63
65) 1,4-Dichlorobenzene	11.830	146	4500	0.165	ug/L #	87

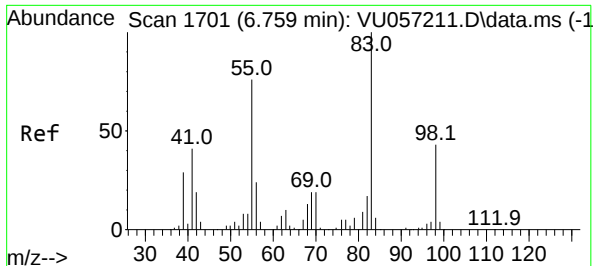
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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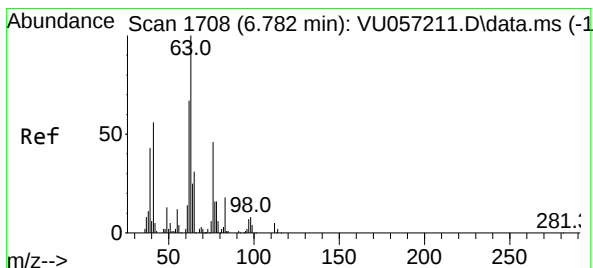
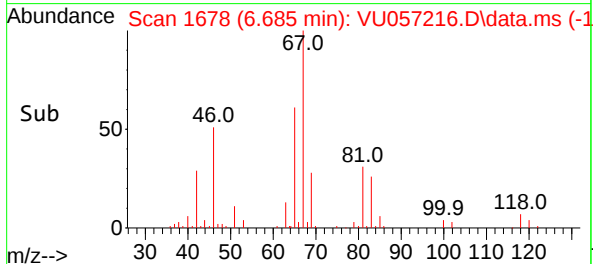
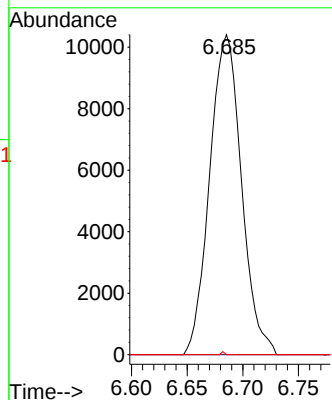
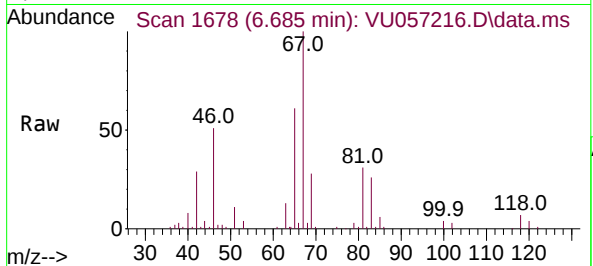




#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057216.D
Acq: 23 Dec 2023 02:38

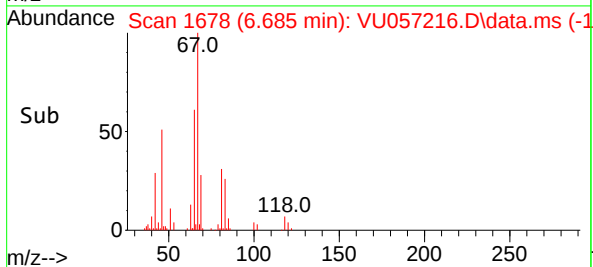
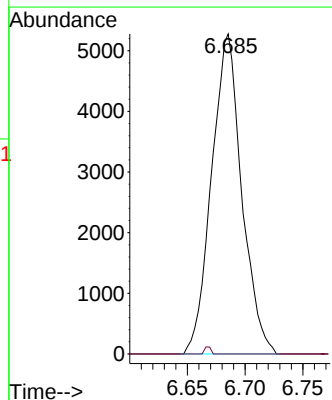
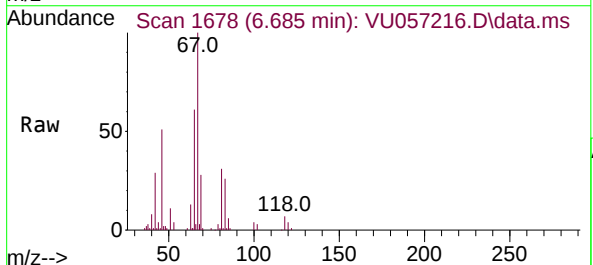
Instrument :
MSVOA_U
ClientSampleId :

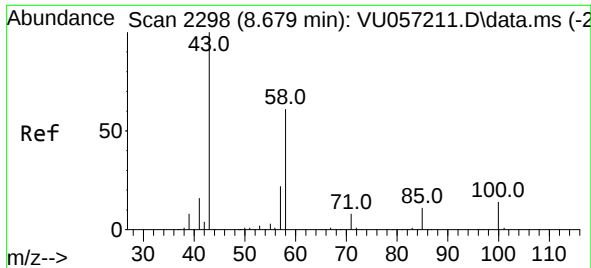
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.3	91.9#
98	0.1	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU057216.D
Acq: 23 Dec 2023 02:38

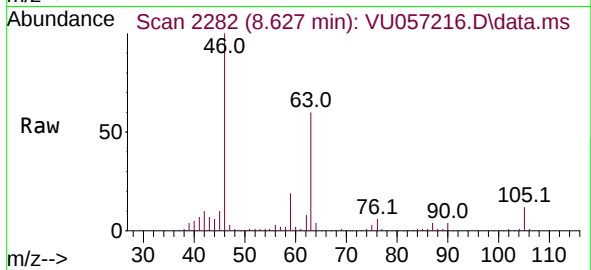
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.1	4.7#



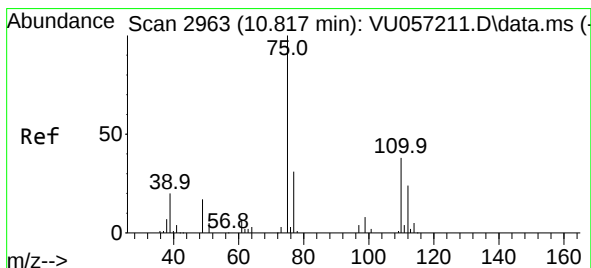
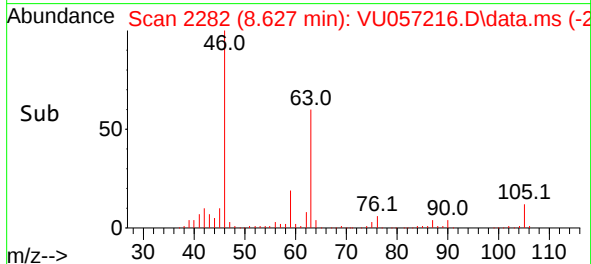
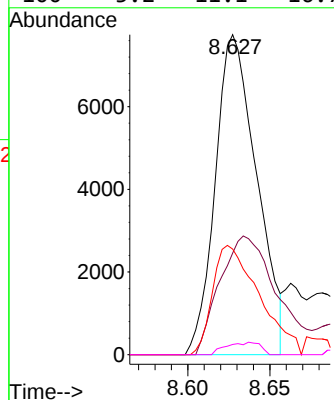


#48
2-Hexanone
Concen: 3.004 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU057216.D
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Instrument :
MSVOA_U
ClientSampleId :

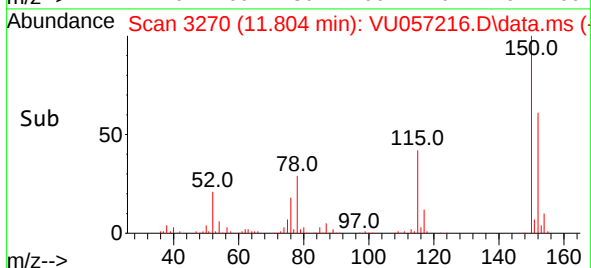
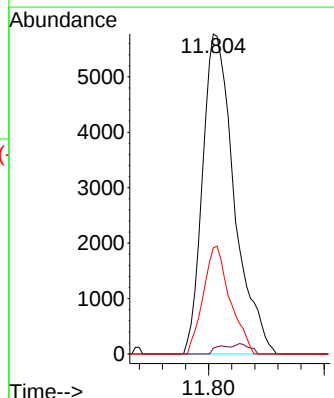
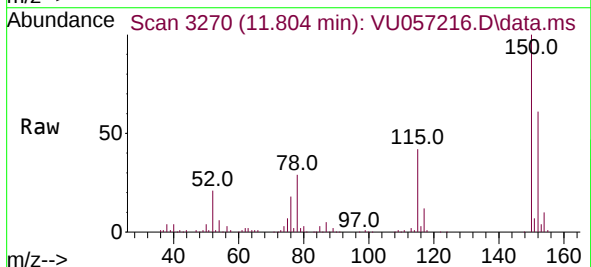


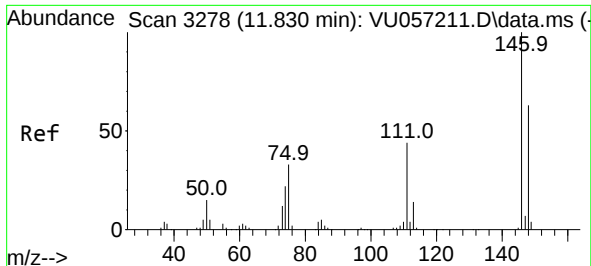
Tgt Ion: 43	Resp: 13604
Ion Ratio	Lower Upper
43 100	
58 50.9	49.8 74.8
57 38.3	18.5 27.7#
100 3.2	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 1.513 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057216.D
Acq: 23 Dec 2023 02:38

Tgt Ion: 75	Resp: 10967
Ion Ratio	Lower Upper
75 100	
110 1.1	31.2 46.8#
77 28.6	25.5 38.3





#65

1,4-Dichlorobenzene

Concen: 0.165 ug/L

RT: 11.830 min Scan# 31

Delta R.T. -0.000 min

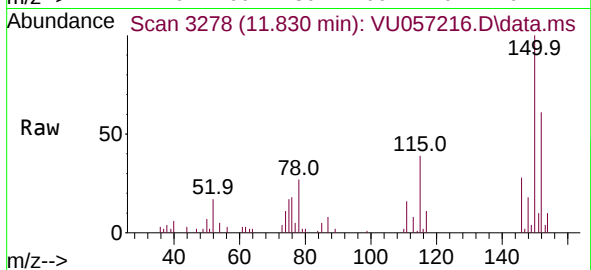
Lab File: VU057216.D

Acq: 23 Dec 2023 02:38

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	146	Resp:	4500
Ion	Ratio	Lower	Upper
146	100		
111	56.6	28.1	52.3#
148	64.4	43.0	79.8

