

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057217.D
 Acq On : 23 Dec 2023 03:02
 Operator : MD/SY
 Sample : 05979-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:43:36 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)

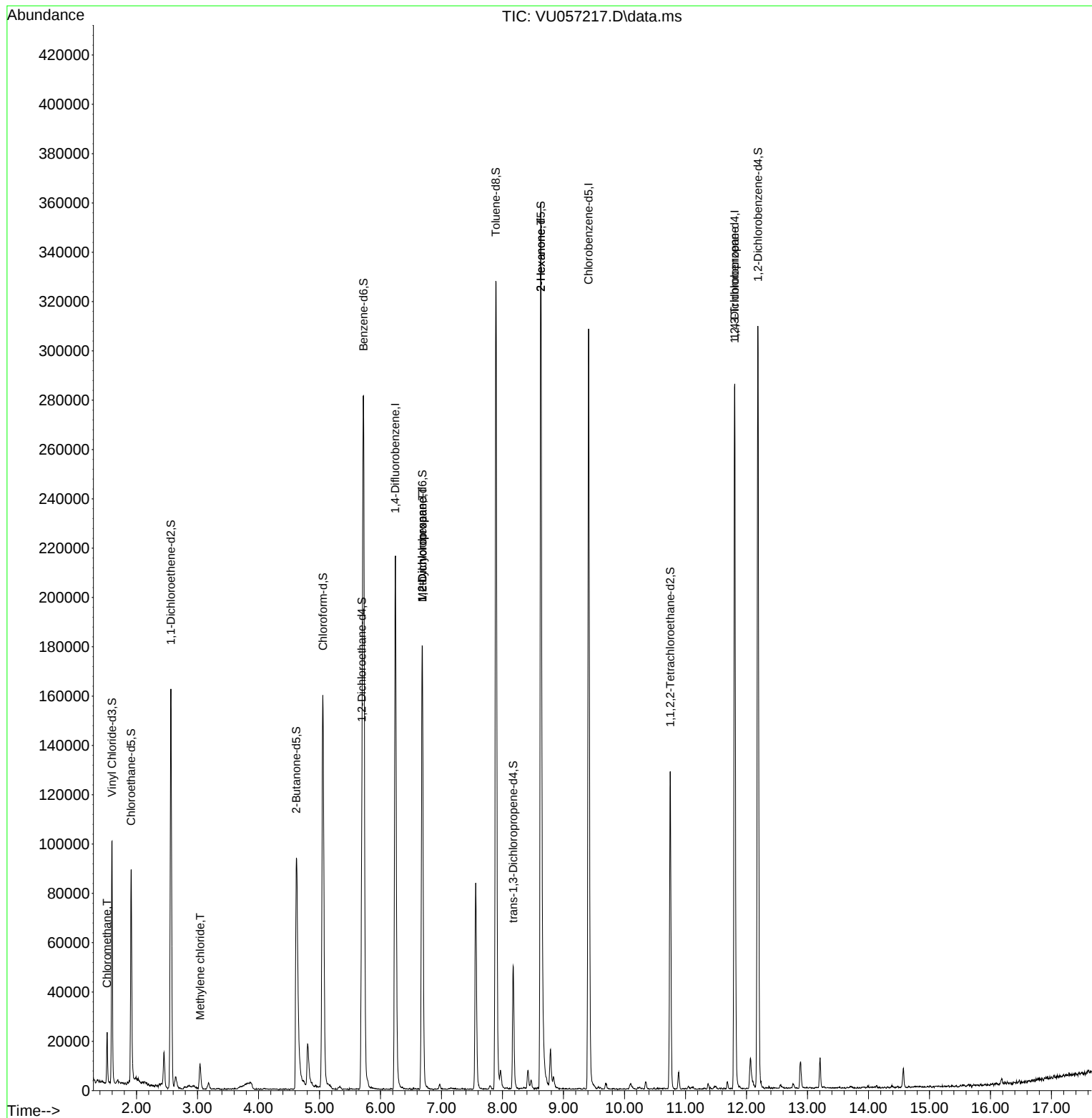
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70548	4.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.911	69	63908	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.563	65	31760	4.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.621	46	151382	58.127	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.260%
24) Chloroform-d	5.055	84	156147	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	73816	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	275800	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.685	67	88513	5.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	226955	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	30058	4.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	120002	49.712	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61787	5.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	81446	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	13200	0.928	ug/L	97
16) Methylene chloride	3.042	84	4897	0.325	ug/L	91
35) Methylcyclohexane	6.685	83	21238	0.997	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9538	0.693	ug/L #	88
48) 2-Hexanone	8.627	43	15603	3.545	ug/L #	79
61) 1,2,3-Trichloropropane	11.804	75	9243	1.311	ug/L #	67

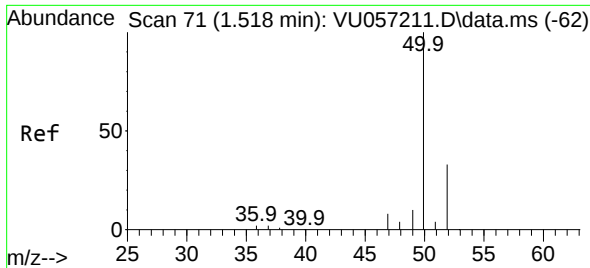
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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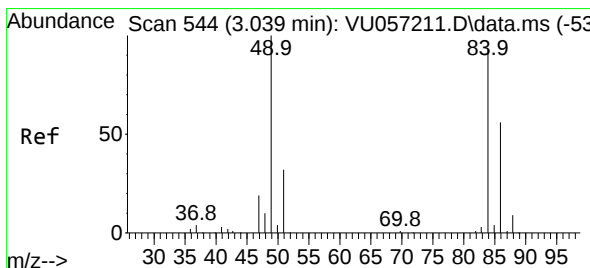
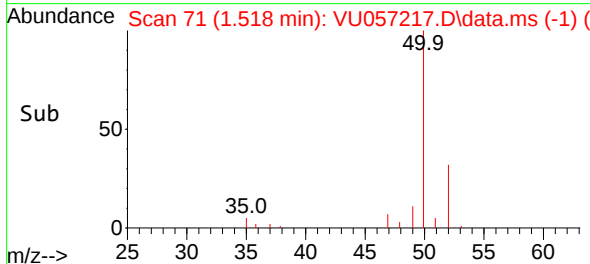
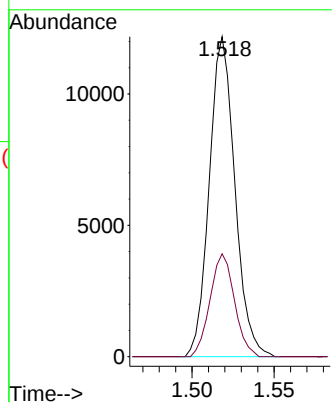
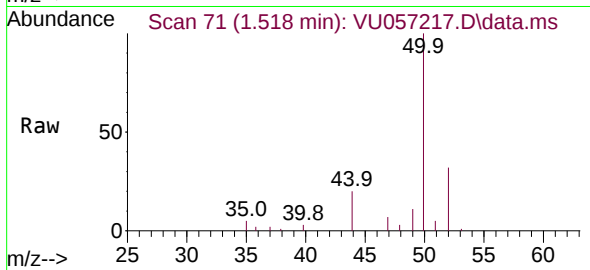




#3
Chloromethane
Concen: 0.928 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU057217.D
Acq: 23 Dec 2023 03:02

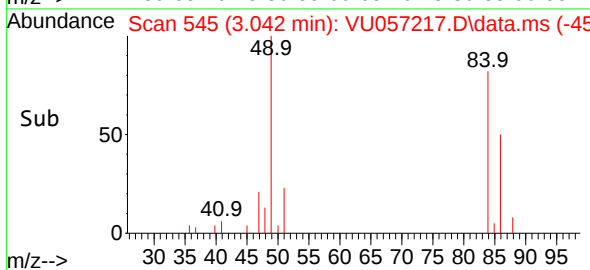
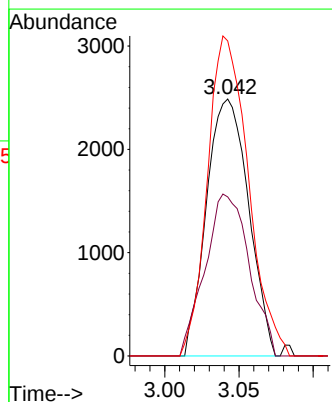
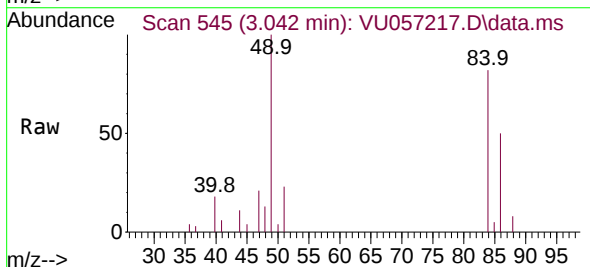
Instrument :
MSVOA_U
ClientSampleId :

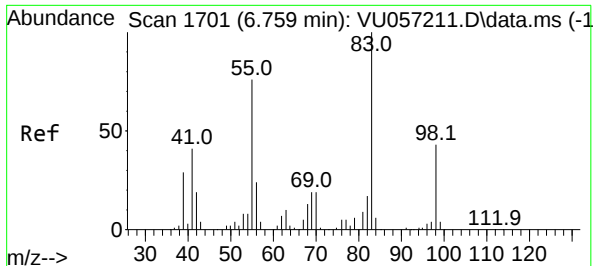
Tgt Ion: 50 Resp: 13200
Ion Ratio Lower Upper
50 100
52 32.1 23.7 44.1



#16
Methylene chloride
Concen: 0.325 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU057217.D
Acq: 23 Dec 2023 03:02

Tgt Ion: 84 Resp: 4897
Ion Ratio Lower Upper
84 100
86 61.9 44.7 82.9
49 122.6 76.0 141.2





#35

Methylcyclohexane

Concen: 0.997 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057217.D

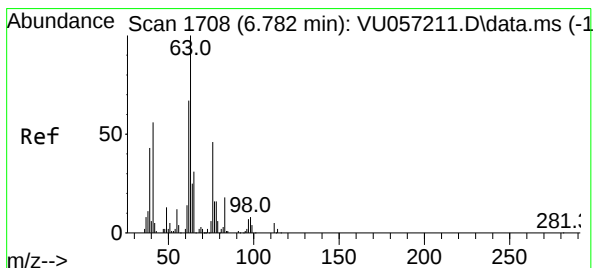
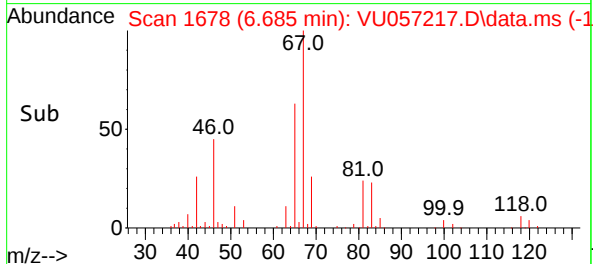
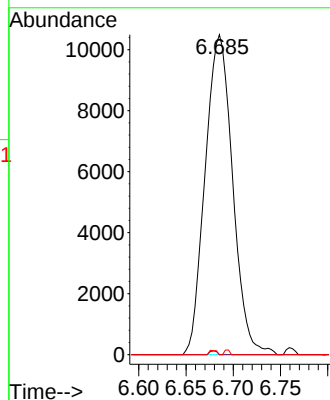
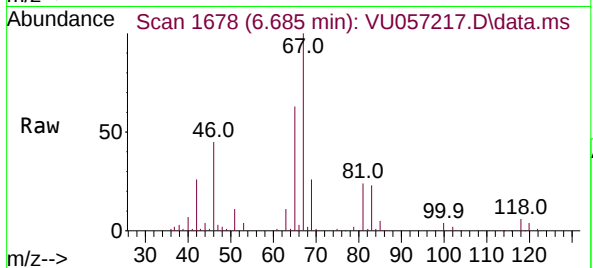
Acq: 23 Dec 2023 03:02

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21238
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: 0.693 ug/L

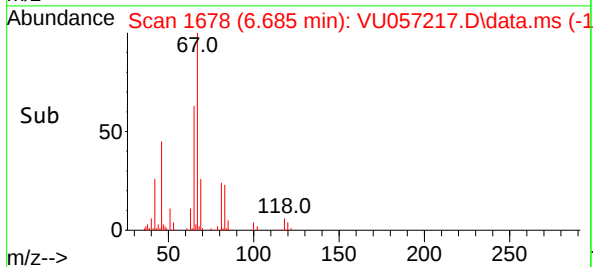
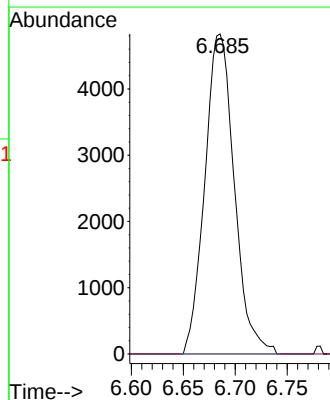
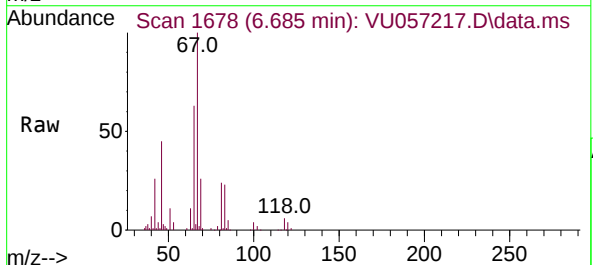
RT: 6.685 min Scan# 1678

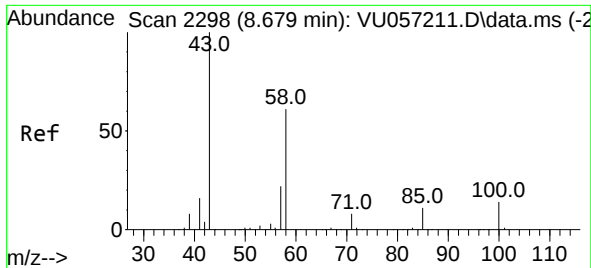
Delta R.T. -0.096 min

Lab File: VU057217.D

Acq: 23 Dec 2023 03:02

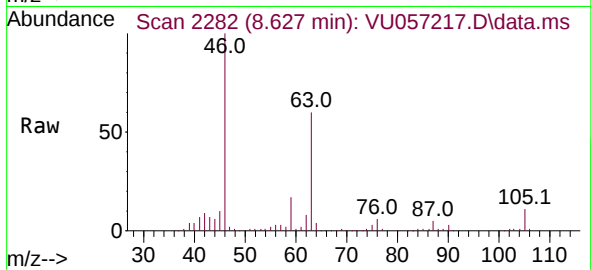
Tgt Ion: 63	Resp: 9538
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#



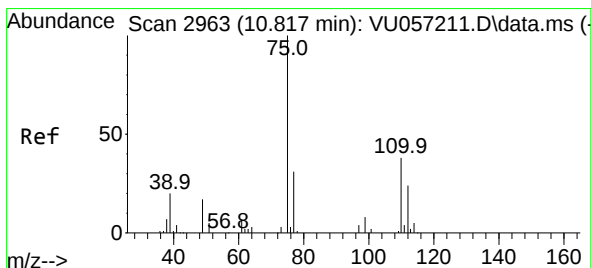
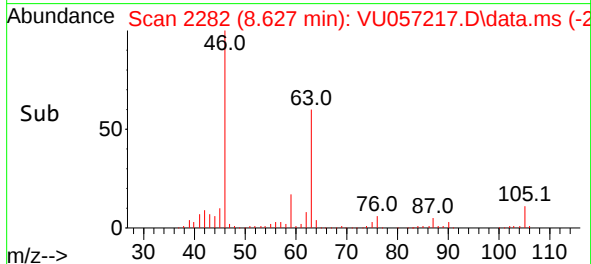
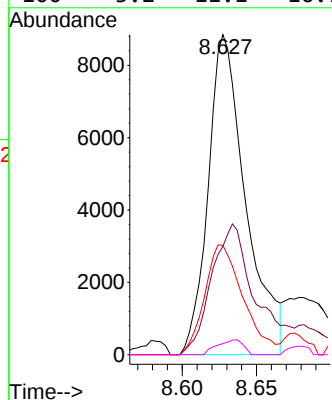


#48
2-Hexanone
Concen: 3.545 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU057217.D
Acq: 23 Dec 2023 03:02

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Tgt Ion:	43	Resp:	15603
Ion Ratio	Lower	Upper	
43	100		
58	48.3	49.8	74.8#
57	35.0	18.5	27.7#
100	3.2	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 1.311 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057217.D
Acq: 23 Dec 2023 03:02

Tgt Ion:	75	Resp:	9243
Ion Ratio	Lower	Upper	
75	100		
110	3.1	31.2	46.8#
77	32.5	25.5	38.3

