

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057225.D
 Acq On : 23 Dec 2023 06:16
 Operator : MD/SY
 Sample : 05979-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 06:30:14 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)

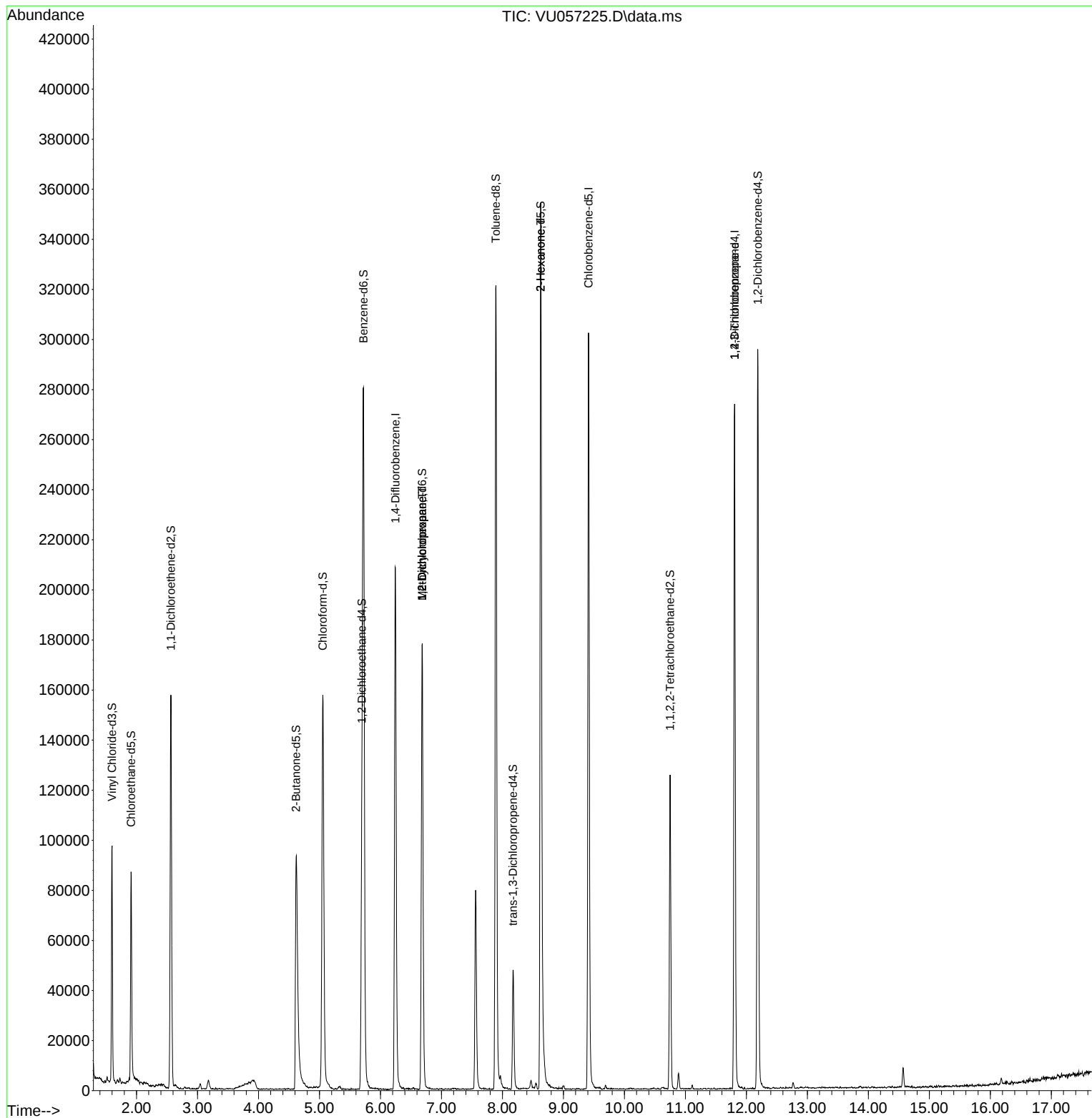
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	169158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67947	4.203	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.910	69	60771	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.563	65	30134	4.302	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.618	46	146194	57.590	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.180%	
24) Chloroform-d	5.055	84	151486	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.695	65	74931	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.721	84	271550	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.682	67	85581	5.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.891	98	222272	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.174	79	30057	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.627	63	117214	49.224	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.440%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	62022	5.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	77902	5.133	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
35) Methylcyclohexane	6.682	83	21265	1.012	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9515	0.701	ug/L #	88
48) 2-Hexanone	8.627	43	15548	3.581	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	9169	1.395	ug/L #	65

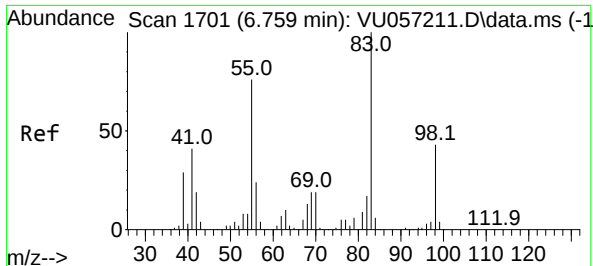
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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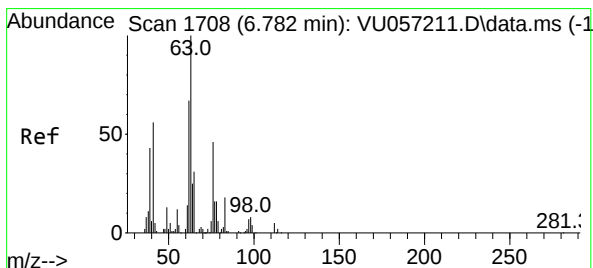
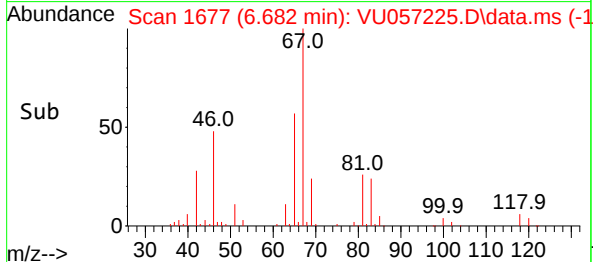
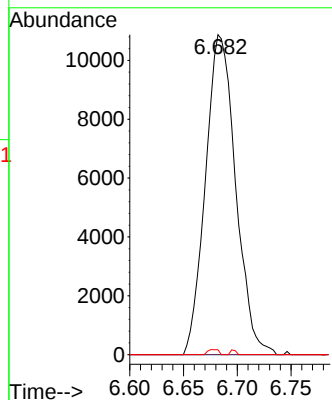
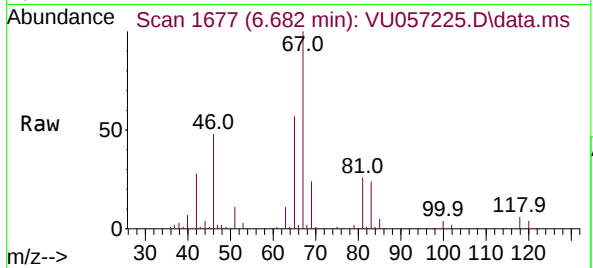




#35
Methylcyclohexane
Concen: 1.012 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057225.D
Acq: 23 Dec 2023 06:16

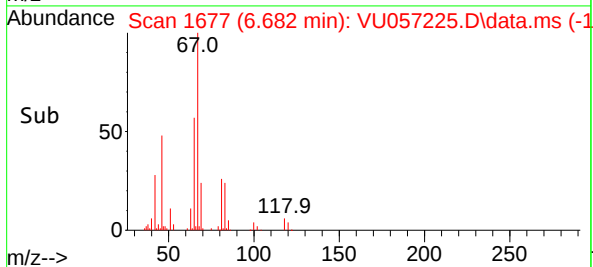
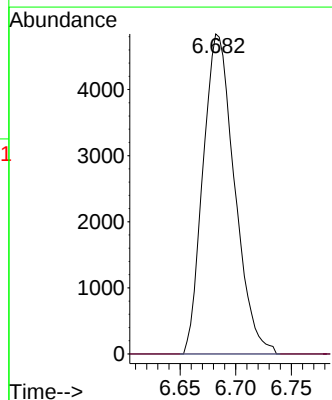
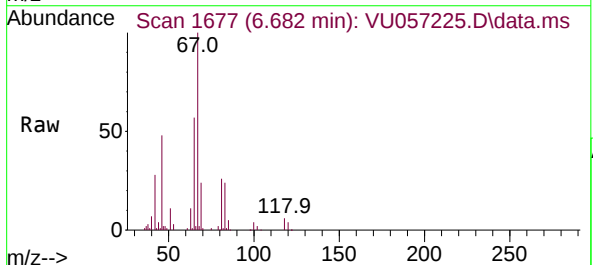
Instrument :
MSVOA_U
ClientSampleId :

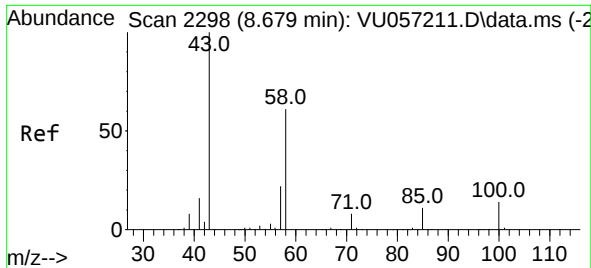
Tgt Ion: 83 Resp: 21265
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.6 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057225.D
Acq: 23 Dec 2023 06:16

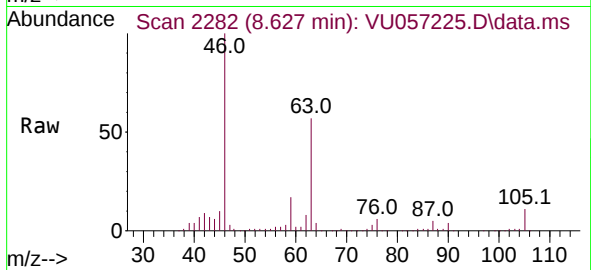
Tgt Ion: 63 Resp: 9515
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



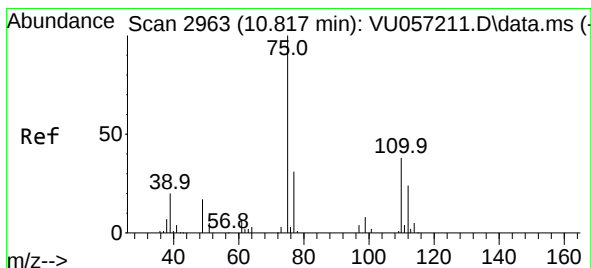
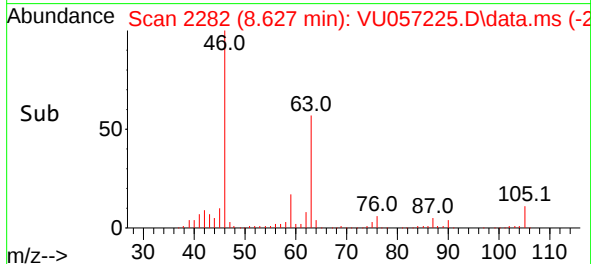
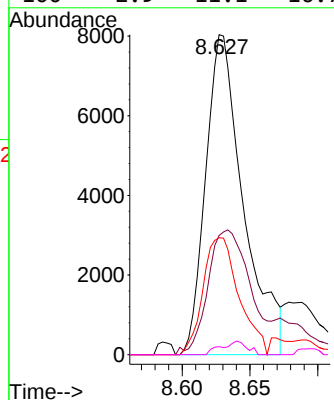


#48
2-Hexanone
Concen: 3.581 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU057225.D
Acq: 23 Dec 2023 06:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 15548
Ion Ratio	Lower Upper
43 100	
58 43.9	49.8 74.8#
57 34.9	18.5 27.7#
100 2.9	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 1.395 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057225.D
Acq: 23 Dec 2023 06:16

Tgt Ion: 75	Resp: 9169
Ion Ratio	Lower Upper
75 100	
110 1.0	31.2 46.8#
77 32.9	25.5 38.3

