

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058309.D
 Acq On : 01 Apr 2024 13:32
 Operator : MD/SY
 Sample : P1912-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:26:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

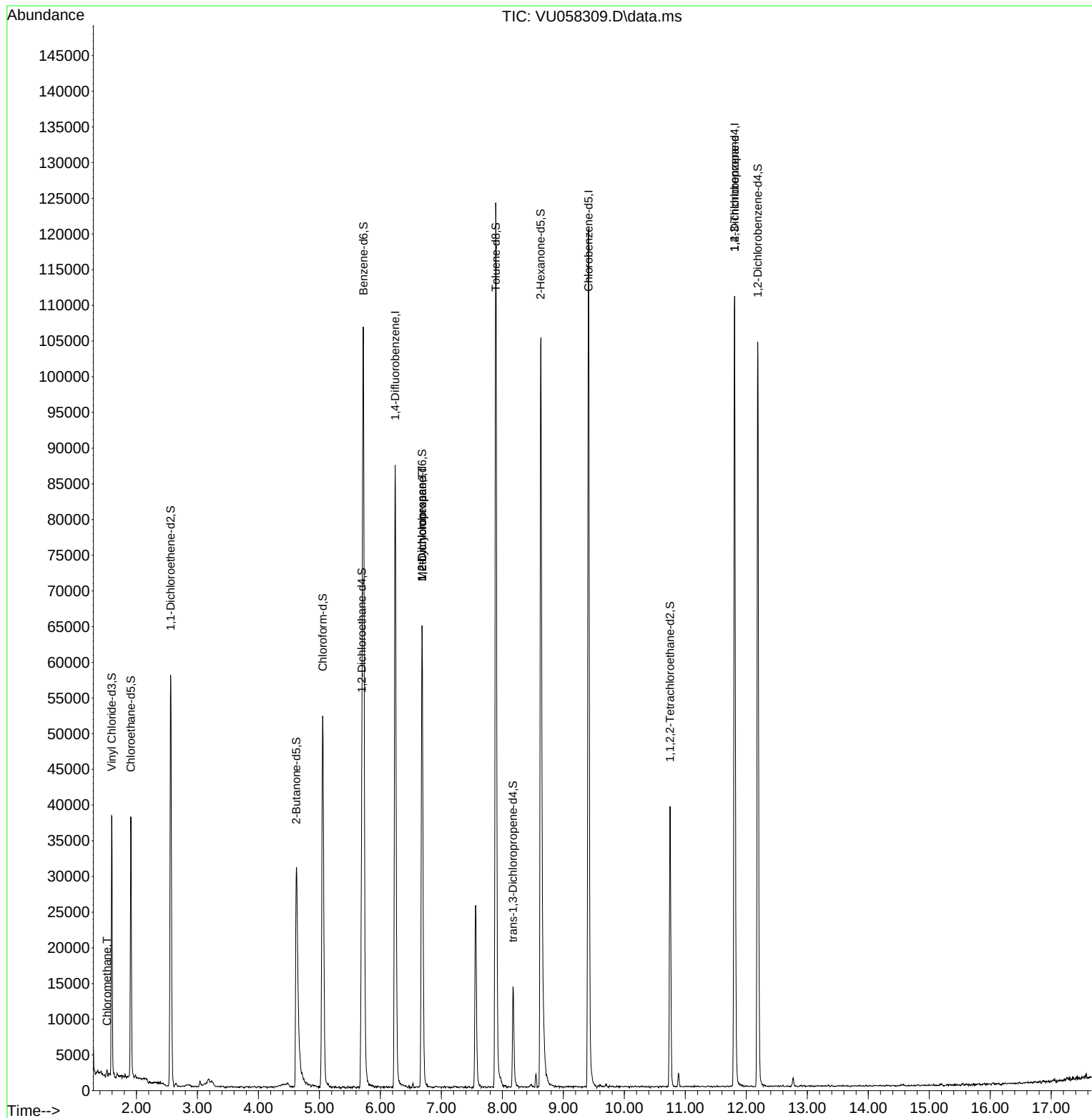
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70413	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	29620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	25854	4.345	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.908	69	24676	5.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.560	65	11320	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.621	46	54682	51.728	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.460%
24) Chloroform-d	5.052	84	48891	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	24422	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.721	84	102325	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	31908	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.891	98	85653	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	9442	4.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.628	63	38124	45.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20268	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	27564	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	604	0.163	ug/L	93
35) Methylcyclohexane	6.682	83	6942	1.083	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3456	0.701	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	3665	1.478	ug/L #	66

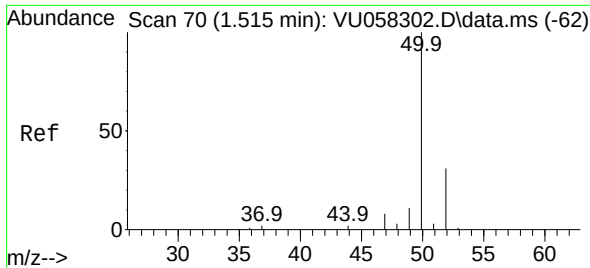
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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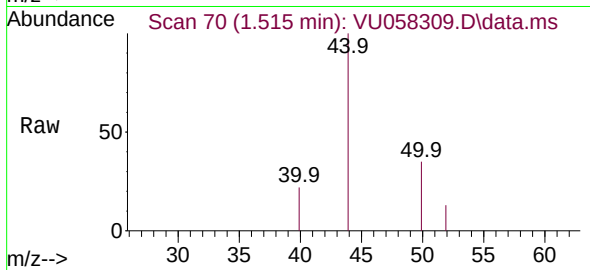
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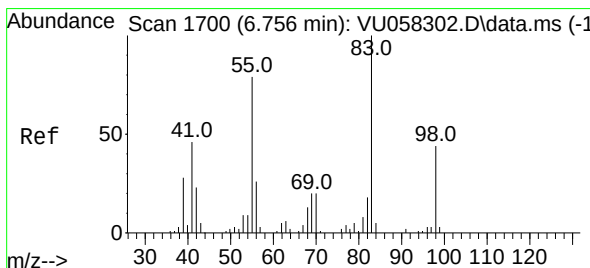
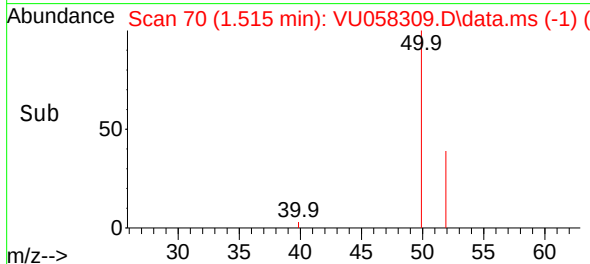
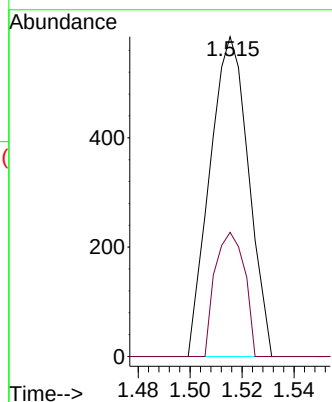


#3
Chloromethane
Concen: 0.163 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058309.D
Acq: 01 Apr 2024 13:32

Instrument :
MSVOA_U
ClientSampleId :

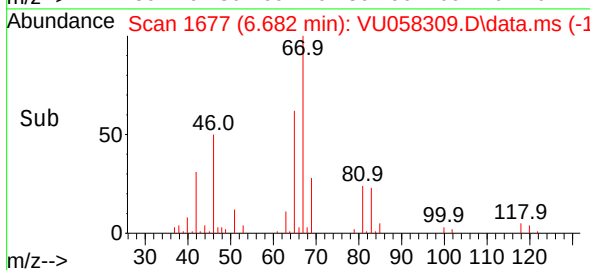
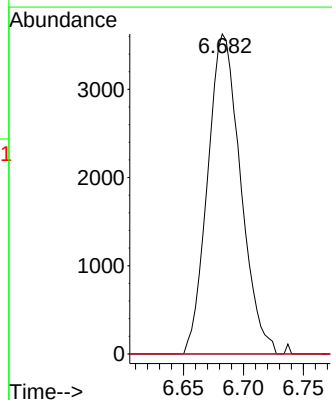
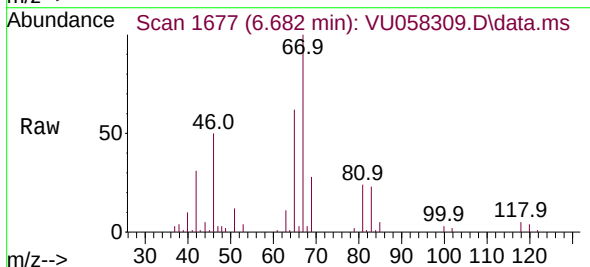


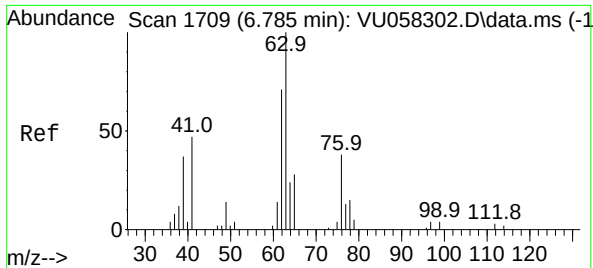
Tgt Ion: 50 Resp: 604
Ion Ratio Lower Upper
50 100
52 38.8 24.2 45.0



#35
Methylcyclohexane
Concen: 1.083 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058309.D
Acq: 01 Apr 2024 13:32

Tgt Ion: 83 Resp: 6942
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

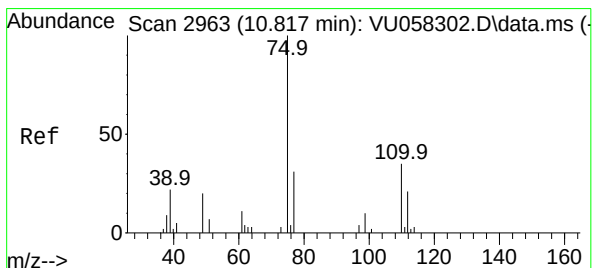
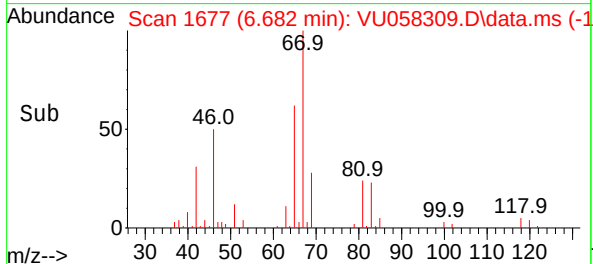
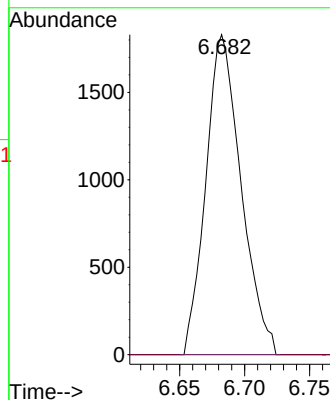
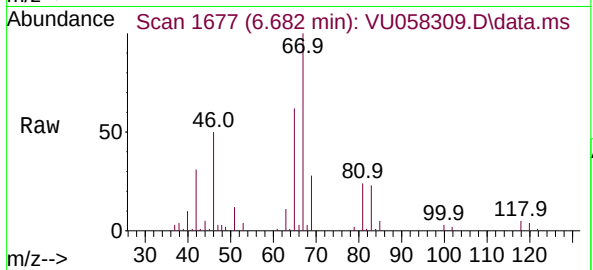




#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058309.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3456
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.478 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU058309.D
Acq: 01 Apr 2024 13:32

Tgt Ion: 75 Resp: 3665
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 33.8 25.1 37.7

