

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057212.D
 Acq On : 23 Dec 2023 01:01
 Operator : MD/SY
 Sample : VU1222WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 01:16:28 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)

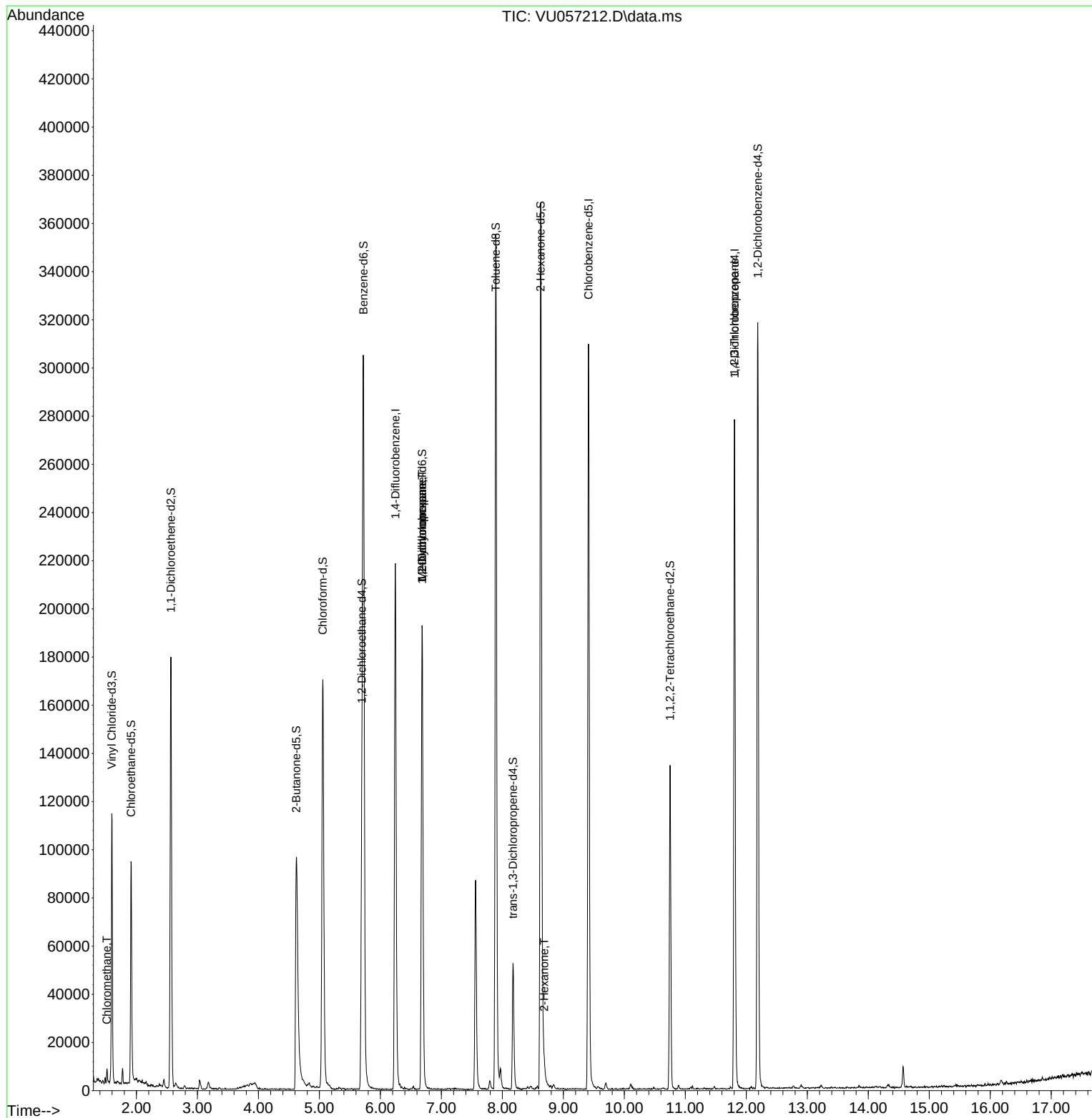
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	175157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	75189	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	79900	4.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.911	69	67950	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.564	65	34313	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.622	46	157587	59.952	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.900%
24) Chloroform-d	5.056	84	164876	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.695	65	81013	5.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.721	84	294888	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.683	67	92670	5.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.891	98	241098	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.174	79	32455	4.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.628	63	126427	51.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	65843	5.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	87491	5.408	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.516	50	3448	0.240	ug/L	91
35) Methylcyclohexane	6.683	83	21873	1.017	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	10045	0.723	ug/L #	88
48) 2-Hexanone	8.686	43	2784	0.626	ug/L #	75
61) 1,2,3-Trichloropropane	11.805	75	8414	1.201	ug/L #	62

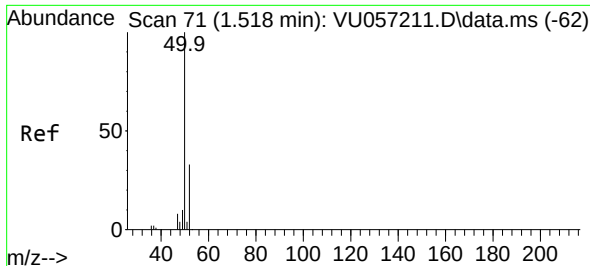
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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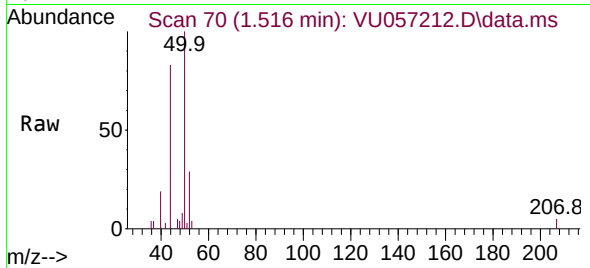
Quant Time: Dec 23 01:16:28 2023
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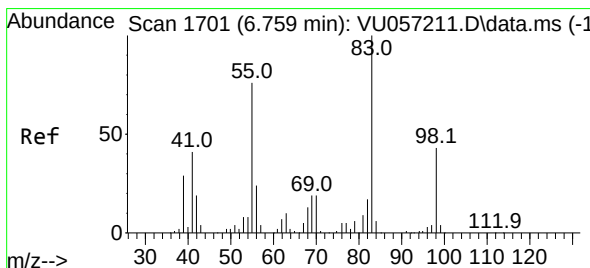
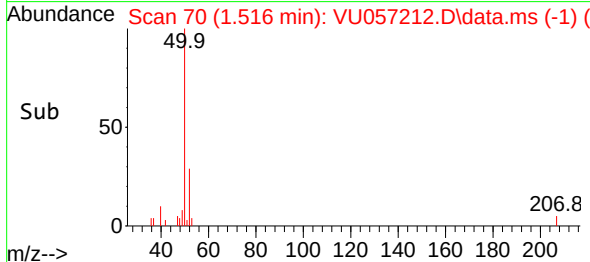
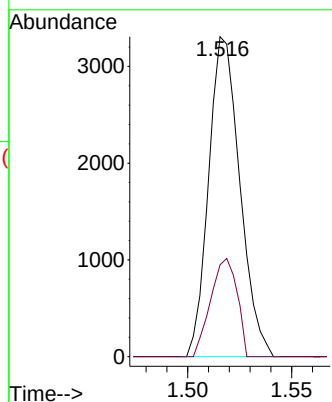


#3
Chloromethane
Concen: 0.240 ug/L
RT: 1.516 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU057212.D
Acq: 23 Dec 2023 01:01

Instrument :
MSVOA_U
ClientSampleId :

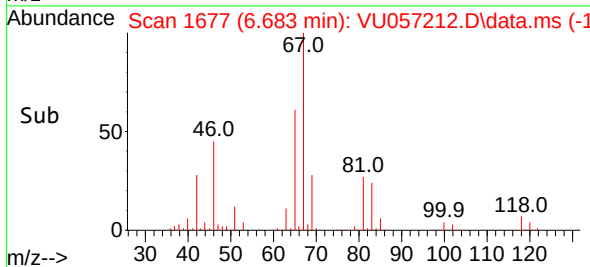
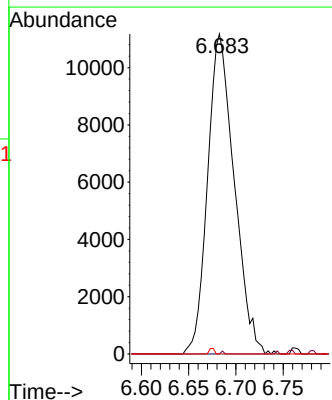
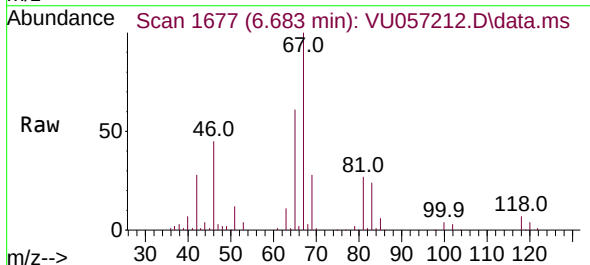


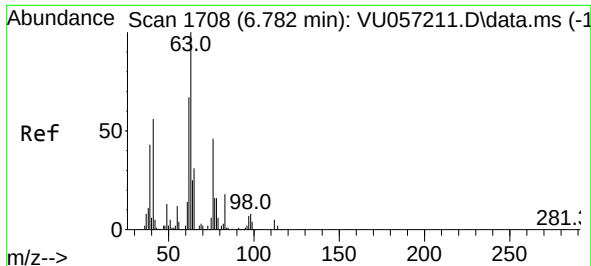
Tgt Ion: 50 Resp: 3448
Ion Ratio Lower Upper
50 100
52 28.7 23.7 44.1



#35
Methylcyclohexane
Concen: 1.017 ug/L
RT: 6.683 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057212.D
Acq: 23 Dec 2023 01:01

Tgt Ion: 83 Resp: 21873
Ion Ratio Lower Upper
83 100
55 0.1 61.3 91.9#
98 0.3 36.6 55.0#

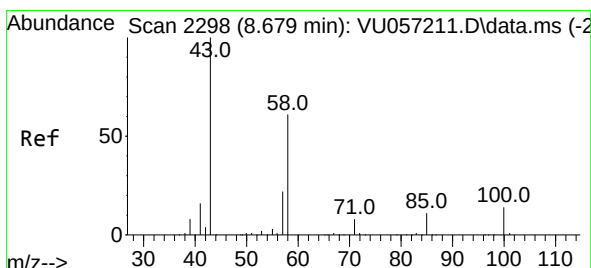
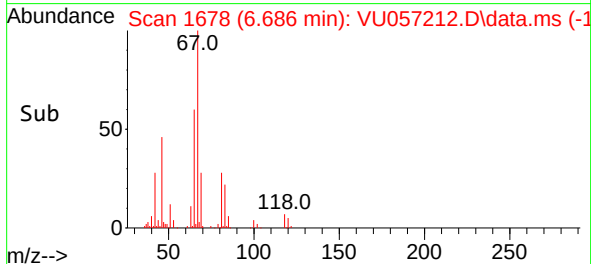
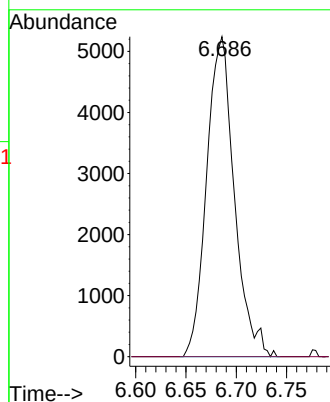
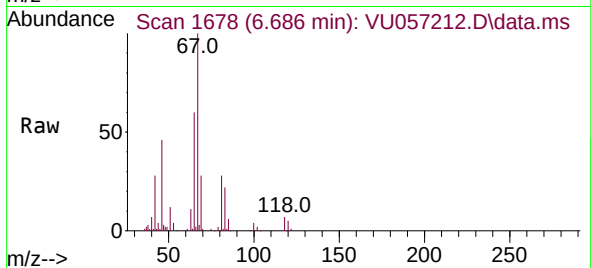




#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 6.686 min Scan# 11
Delta R.T. -0.096 min
Lab File: VU057212.D
Acq: 23 Dec 2023 01:01

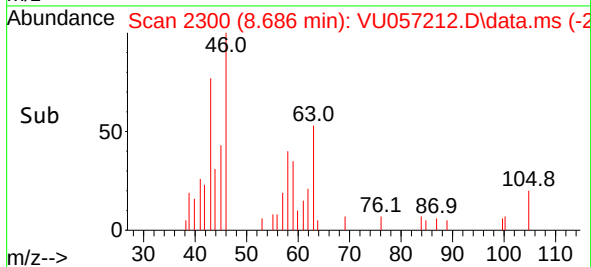
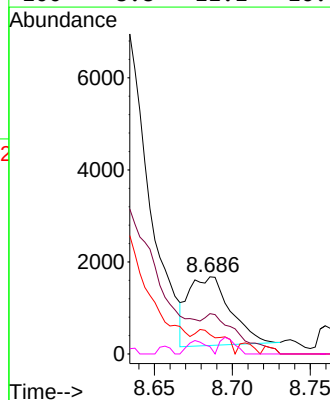
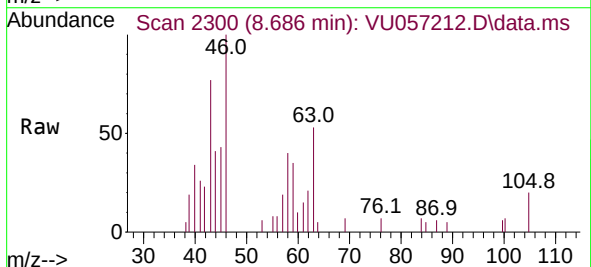
Instrument :
MSVOA_U
ClientSampleId :

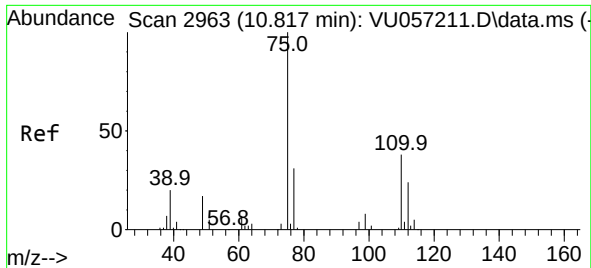
Tgt Ion: 63 Resp: 10045
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#48
2-Hexanone
Concen: 0.626 ug/L
RT: 8.686 min Scan# 2300
Delta R.T. 0.007 min
Lab File: VU057212.D
Acq: 23 Dec 2023 01:01

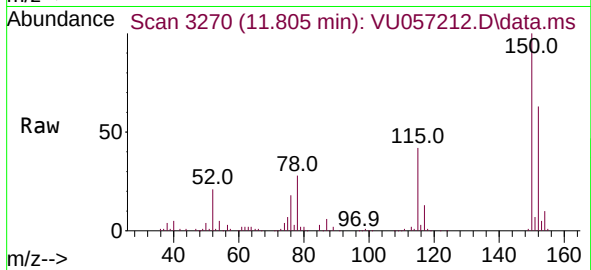
Tgt Ion: 43 Resp: 2784
Ion Ratio Lower Upper
43 100
58 47.2 49.8 74.8#
57 0.0 18.5 27.7#
100 8.8 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.201 ug/L
 RT: 11.805 min Scan# 31
 Delta R.T. 0.988 min
 Lab File: VU057212.D
 Acq: 23 Dec 2023 01:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8414
 Ion Ratio Lower Upper
 75 100
 110 2.6 31.2 46.8#
 77 37.8 25.5 38.3

