

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058355.D
 Acq On : 03 Apr 2024 11:52
 Operator : MD/SY
 Sample : P1912-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:19:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

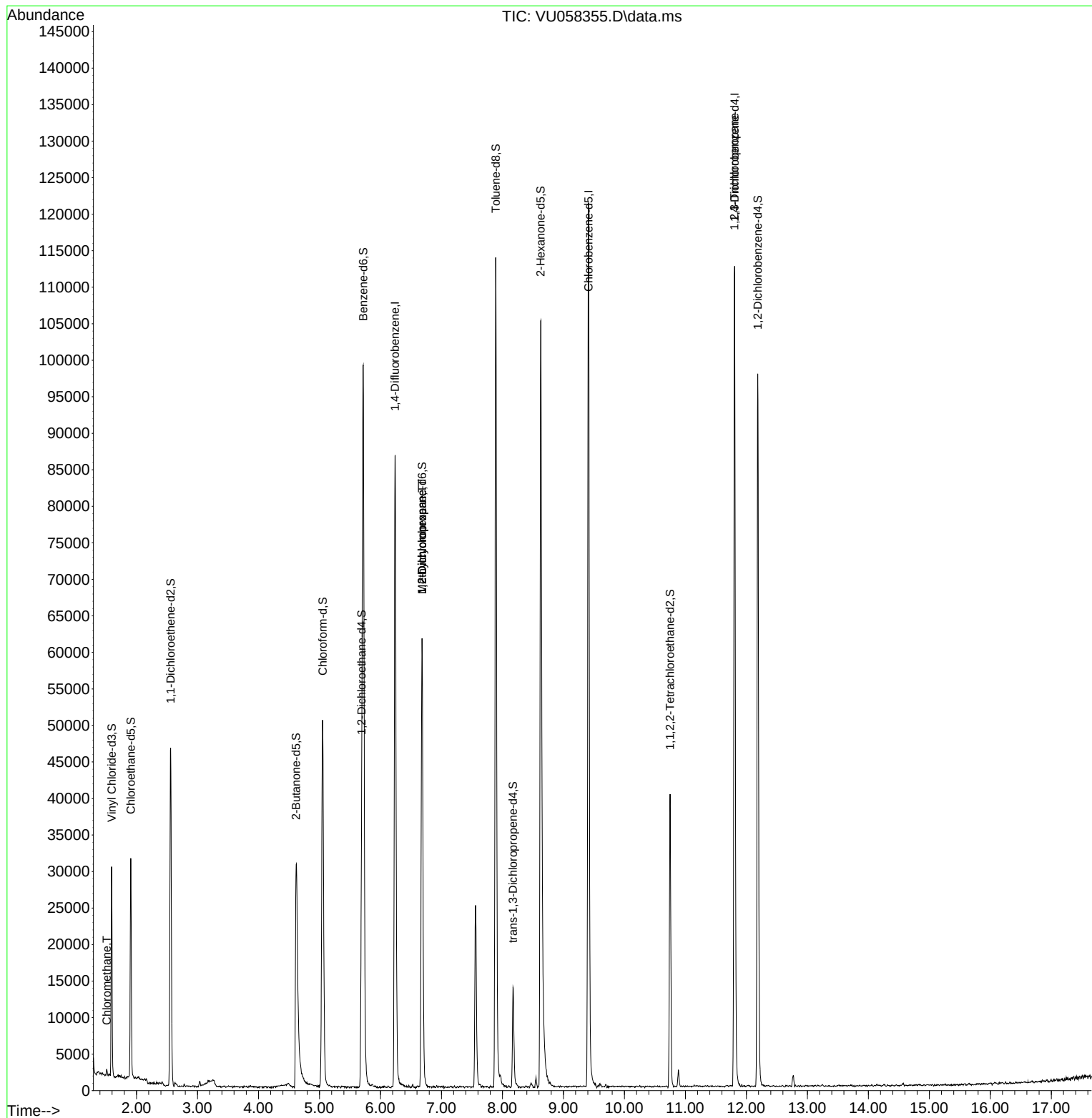
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	71973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19808	3.257	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.907	69	21061	4.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.560	65	9021	3.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.618	46	54998	50.899	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.800%
24) Chloroform-d	5.052	84	47678	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	23983	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.718	84	95470	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.682	67	30516	4.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	77822	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	8701	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	37705	44.353	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20486	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	25524	4.641	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
3) Chloromethane	1.512	50	677	0.179	ug/L	89
35) Methylcyclohexane	6.682	83	6713	1.028	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3225	0.642	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4015	1.623	ug/L #	68

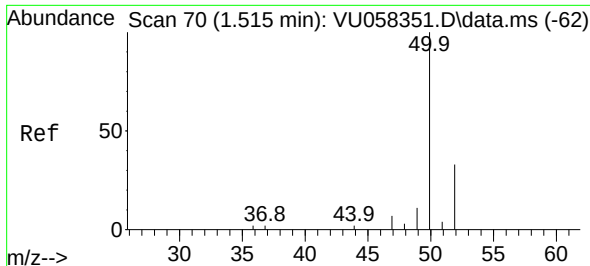
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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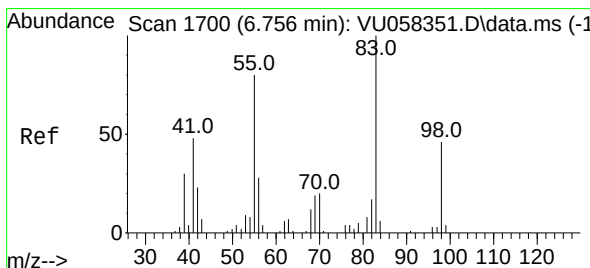
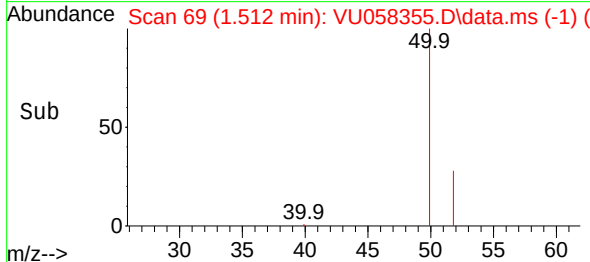
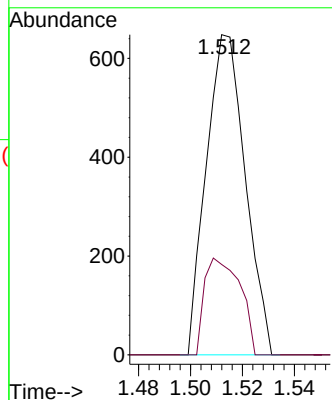
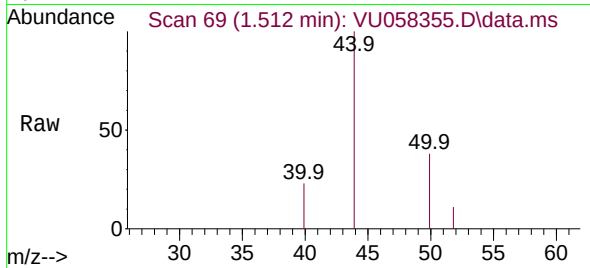




#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.512 min Scan# 60
Delta R.T. -0.003 min
Lab File: VU058355.D
Acq: 03 Apr 2024 11:52

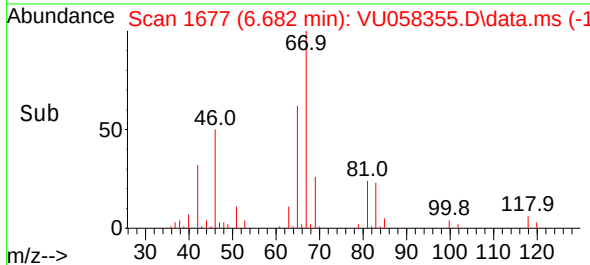
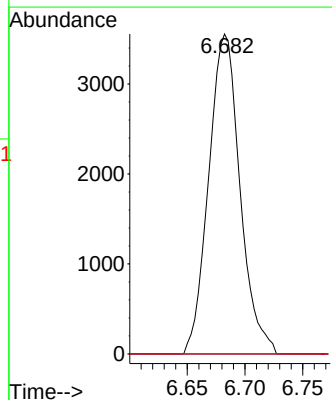
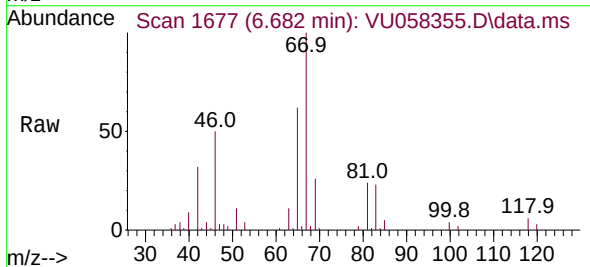
Instrument :
MSVOA_U
ClientSampleId :

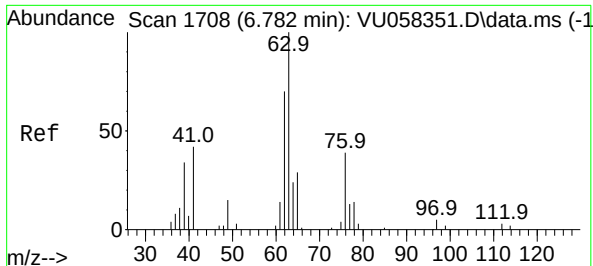
Tgt Ion: 50 Resp: 677
Ion Ratio Lower Upper
50 100
52 28.2 24.2 45.0



#35
Methylcyclohexane
Concen: 1.028 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058355.D
Acq: 03 Apr 2024 11:52

Tgt Ion: 83 Resp: 6713
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

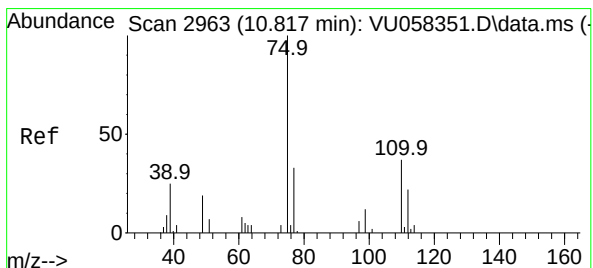
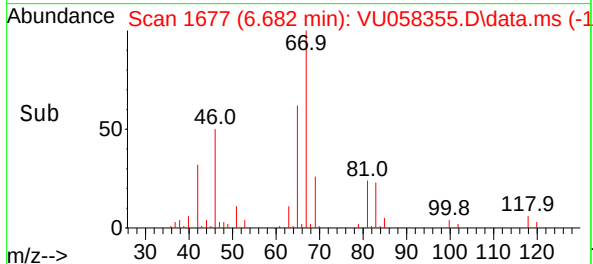
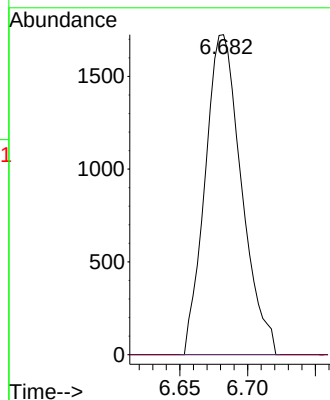
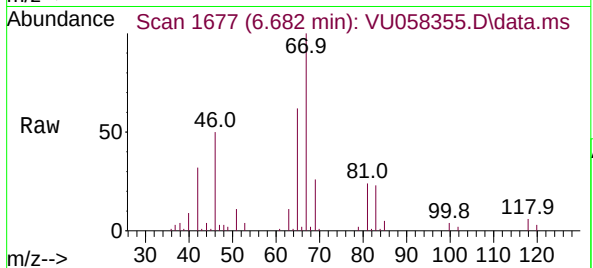




#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058355.D
Acq: 03 Apr 2024 11:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3225
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.623 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058355.D
Acq: 03 Apr 2024 11:52

Tgt Ion: 75 Resp: 4015
Ion Ratio Lower Upper
75 100
110 0.5 28.1 42.1#
77 31.2 25.1 37.7

