

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058607.D
 Acq On : 11 Apr 2024 14:49
 Operator : MD/SY
 Sample : P1970-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 02:27:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

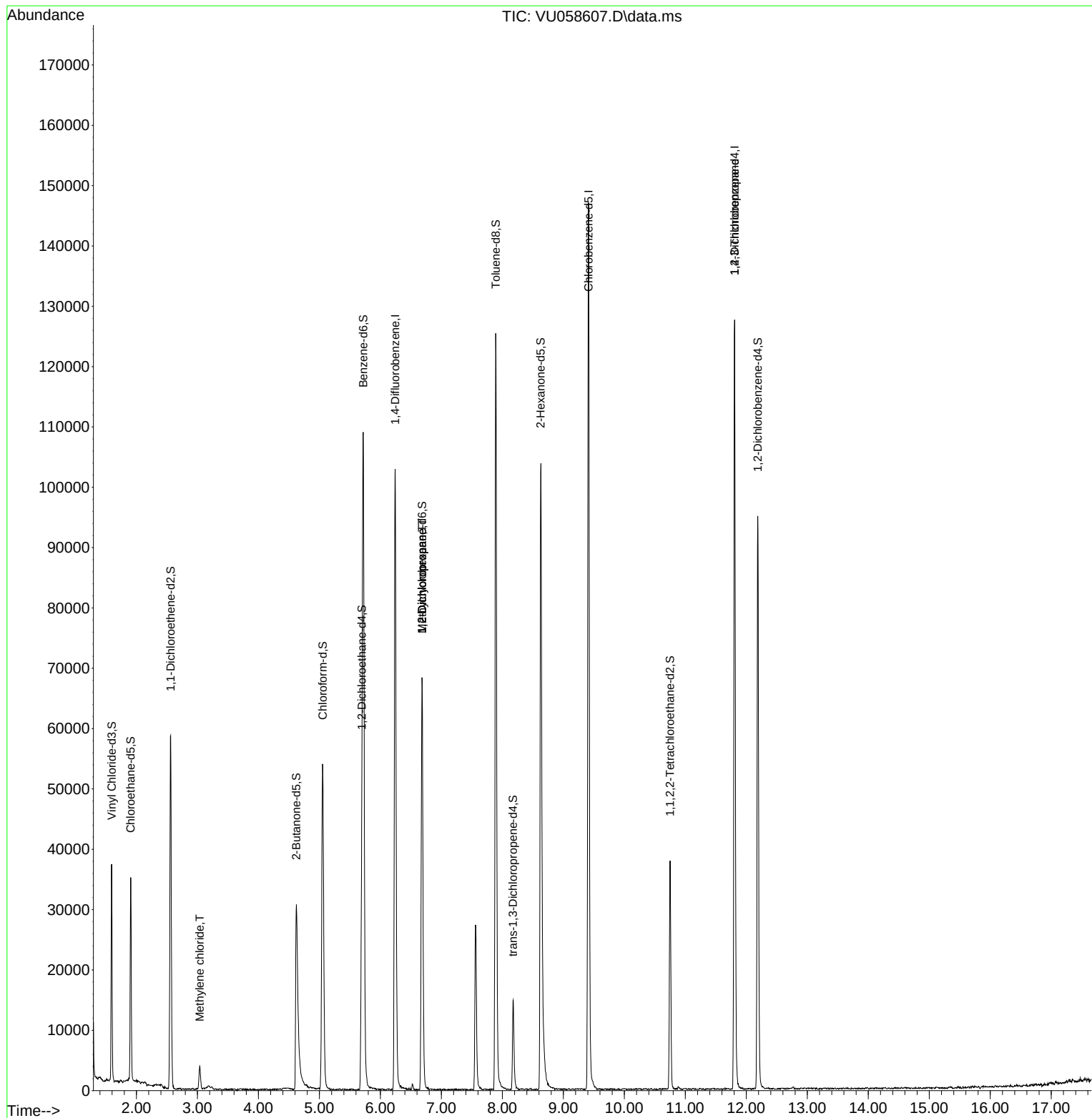
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80748	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24518	4.586	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.800%		
7) Chloroethane-d5	1.904	69	22606	4.866	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.400%		
11) 1,1-Dichloroethene-d2	2.560	65	11206	4.631	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	92.600%		
20) 2-Butanone-d5	4.621	46	52794	46.861	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	93.720%		
24) Chloroform-d	5.052	84	50628	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.800%		
26) 1,2-Dichloroethane-d4	5.695	65	25145	5.049	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.000%		
32) Benzene-d6	5.718	84	99628	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.600%		
36) 1,2-Dichloropropane-d6	6.682	67	33020	4.947	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.000%		
41) Toluene-d8	7.891	98	83521	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.600%		
43) trans-1,3-Dichloroprop...	8.174	79	8904	4.298	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.000%		
46) 2-Hexanone-d5	8.627	63	35582	41.639	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.280%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19433	4.124	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	82.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	25149	4.487	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	89.800%		
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1733	0.228	ug/L	92
35) Methylcyclohexane	6.682	83	7216	0.663	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3600	0.477	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4425	1.303	ug/L #	71

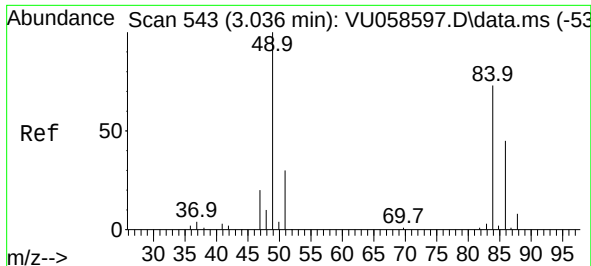
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
Data File : VU058607.D
Acq On : 11 Apr 2024 14:49
Operator : MD/SY
Sample : P1970-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

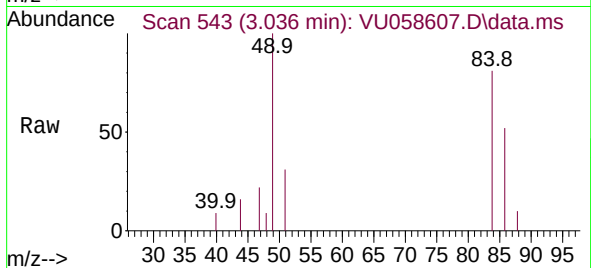
Quant Time: Apr 12 02:27:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:25:12 2024
Response via : Initial Calibration



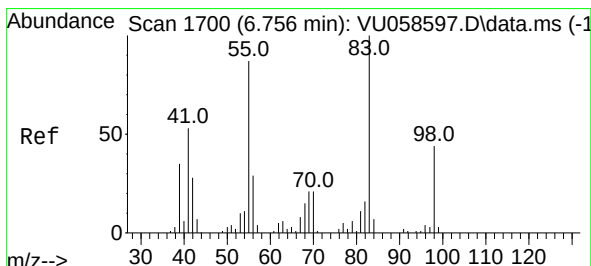
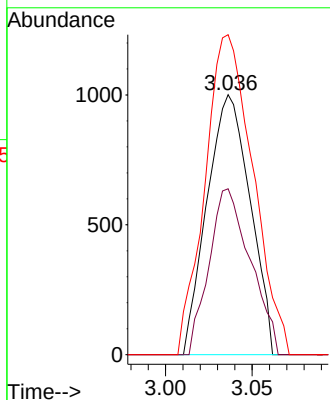
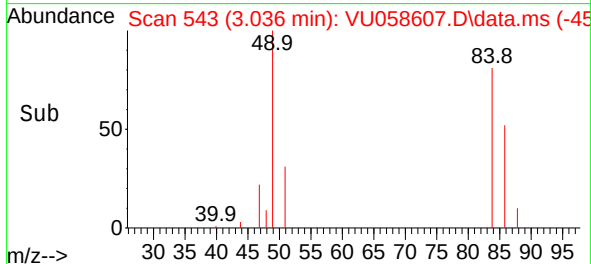


#16
Methylene chloride
Concen: 0.228 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU058607.D
Acq: 11 Apr 2024 14:49

Instrument :
MSVOA_U
ClientSampleId :

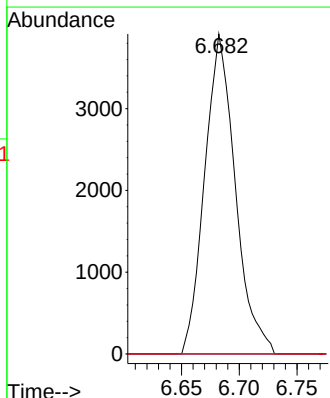
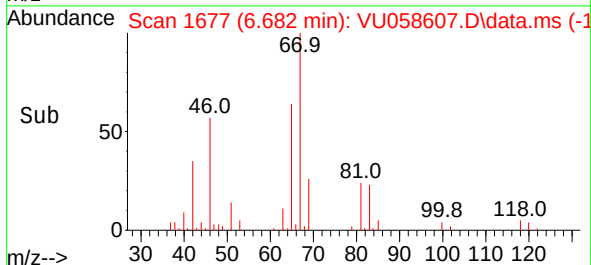
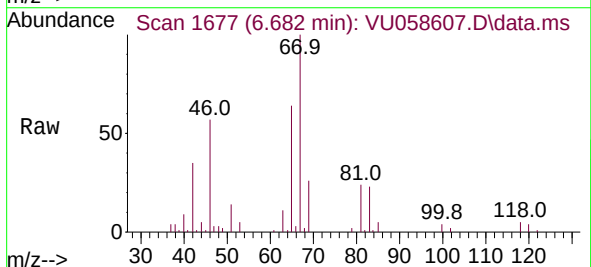


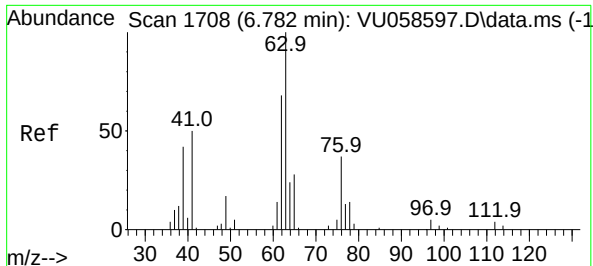
Tgt Ion: 84 Resp: 1733
Ion Ratio Lower Upper
84 100
86 63.8 44.3 82.3
49 123.1 96.0 178.2



#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058607.D
Acq: 11 Apr 2024 14:49

Tgt Ion: 83 Resp: 7216
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

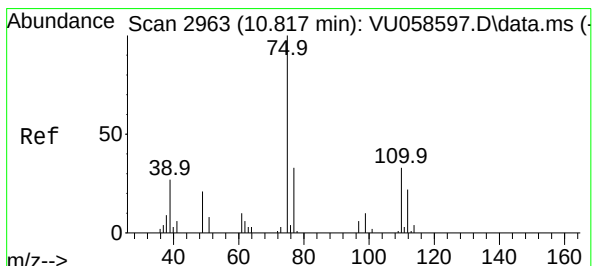
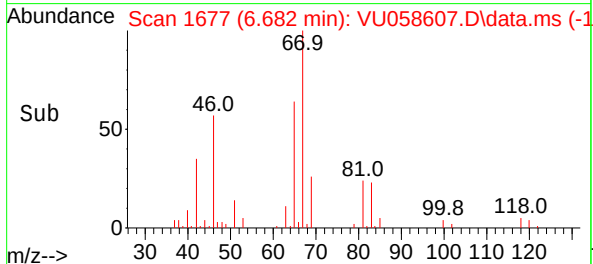
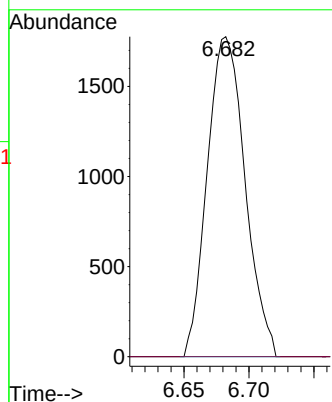
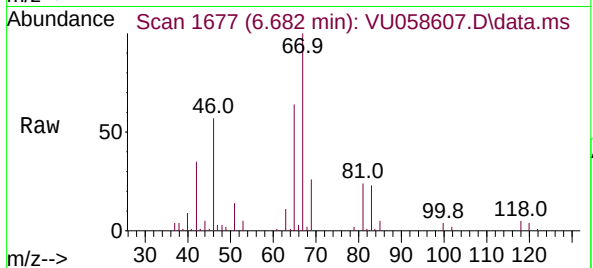




#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058607.D
Acq: 11 Apr 2024 14:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3600
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058607.D
Acq: 11 Apr 2024 14:49

Tgt Ion: 75 Resp: 4425
Ion Ratio Lower Upper
75 100
110 0.5 25.8 38.6#
77 30.6 25.1 37.7

