

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058005.D
 Acq On : 08 Mar 2024 10:08
 Operator : MD/SY
 Sample : VU0308WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:10:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

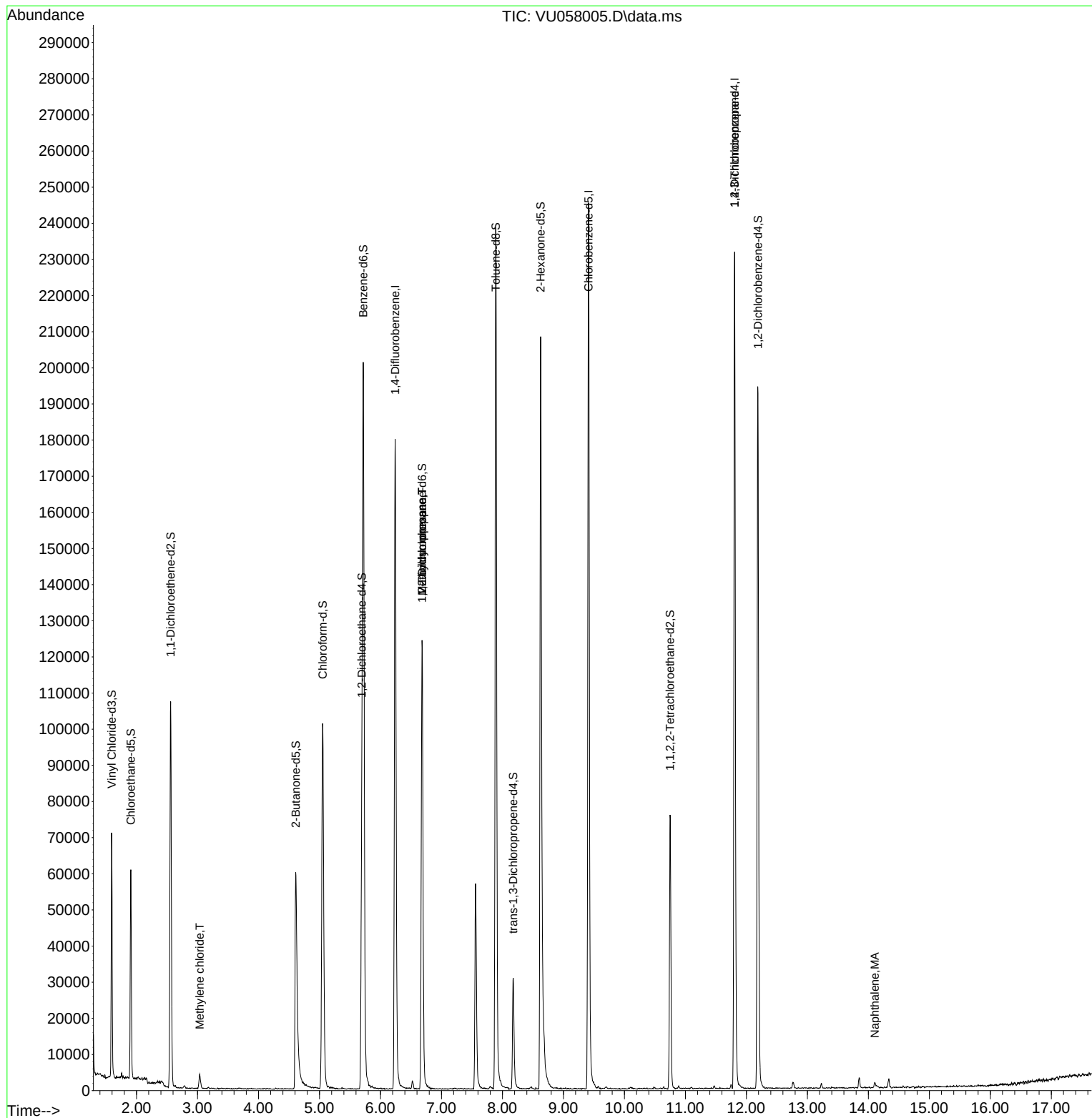
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144703	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46875	4.502	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.907	69	40090	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.560	65	20839	4.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.612	46	93514	54.514	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.020%
24) Chloroform-d	5.052	84	95751	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	46424	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.718	84	191483	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	60276	4.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	162832	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.177	79	19181	4.626	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.627	63	76999	55.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38871	5.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	50079	5.025	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1760	0.166	ug/L	95
35) Methylcyclohexane	6.682	83	13650	0.810	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6596	0.613	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8812	1.778	ug/L #	68
71) Naphthalene	14.106	128	1990	0.147	ug/L #	79

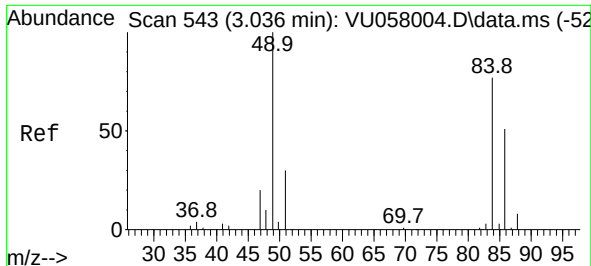
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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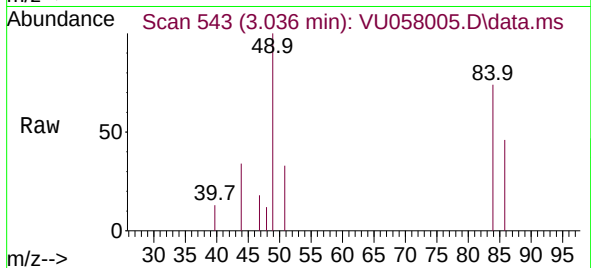
Quant Time: Mar 09 00:10:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 09 00:10:03 2024
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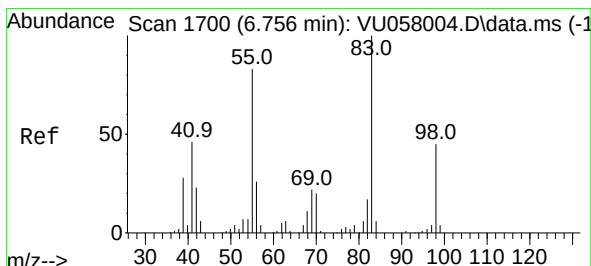
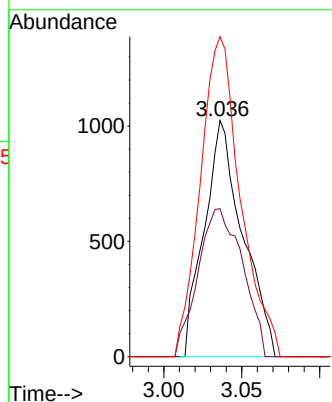
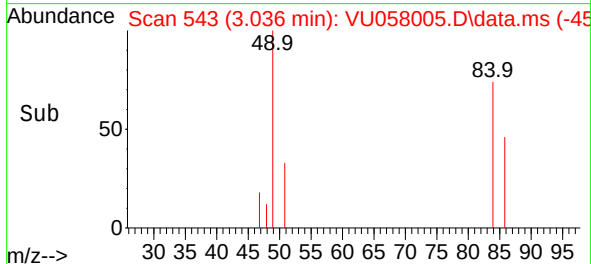


#16
Methylene chloride
Concen: 0.166 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU058005.D
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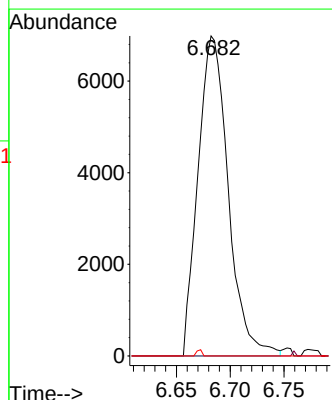
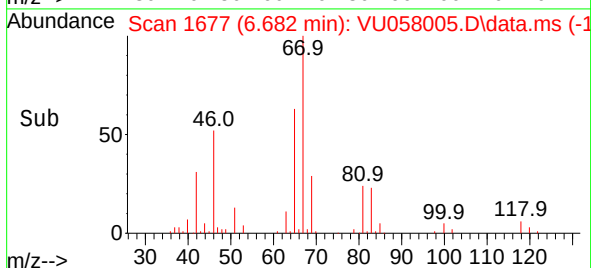
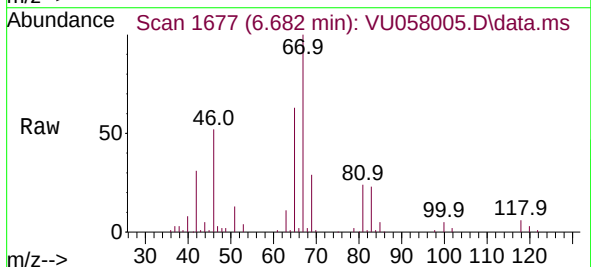


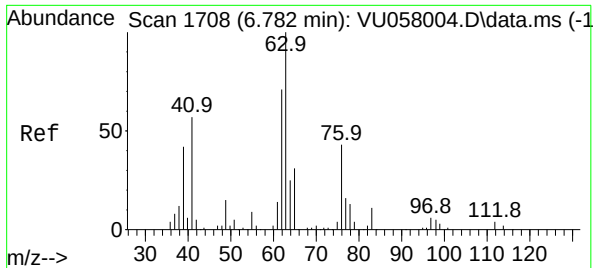
Tgt Ion: 84 Resp: 1760
Ion Ratio Lower Upper
84 100
86 62.7 44.4 82.4
49 135.5 88.8 165.0



#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058005.D
Acq: 08 Mar 2024 10:08

Tgt Ion: 83 Resp: 13650
Ion Ratio Lower Upper
83 100
55 0.2 63.0 94.6#
98 0.3 36.2 54.4#

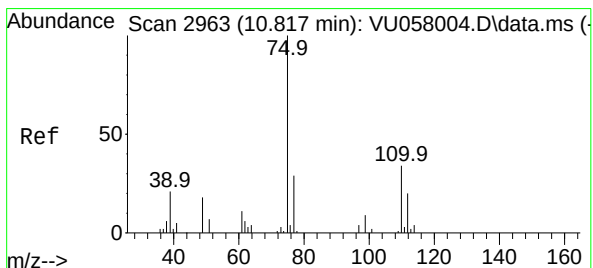
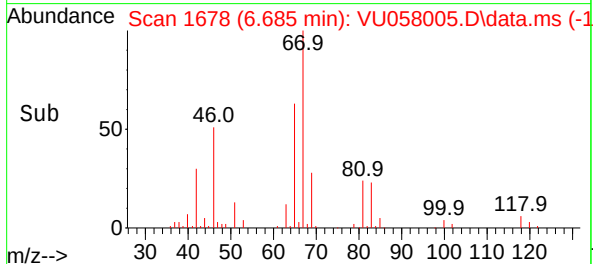
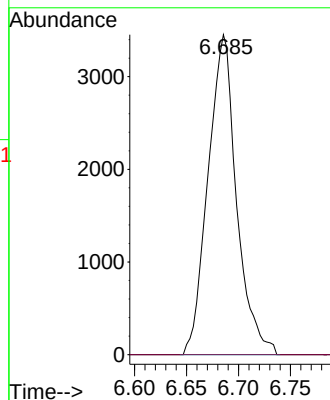
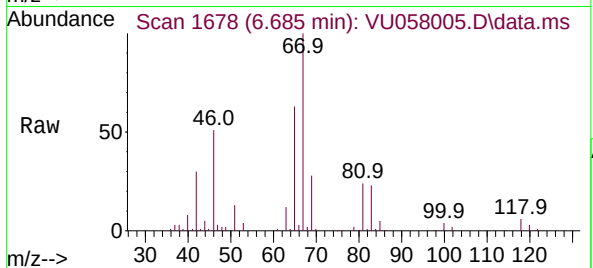




#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058005.D
Acq: 08 Mar 2024 10:08

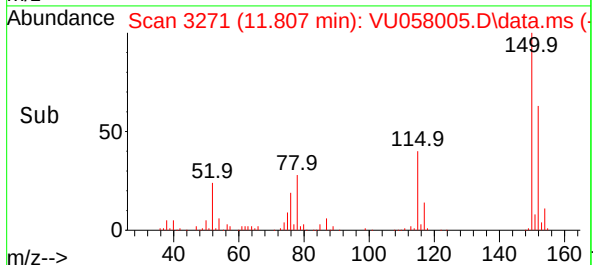
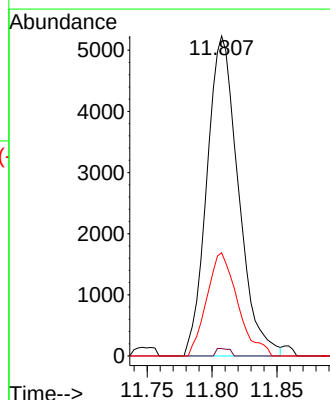
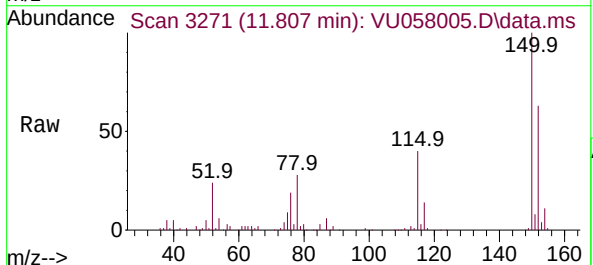
Instrument :
MSVOA_U
ClientSampleId :

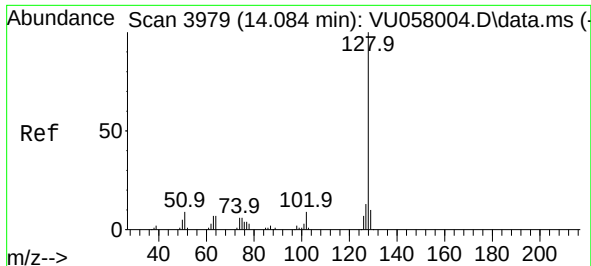
Tgt Ion: 63 Resp: 6596
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.778 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058005.D
Acq: 08 Mar 2024 10:08

Tgt Ion: 75 Resp: 8812
Ion Ratio Lower Upper
75 100
110 1.0 28.0 42.0#
77 31.7 24.7 37.1





#71

Naphthalene

Concen: 0.147 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.023 min

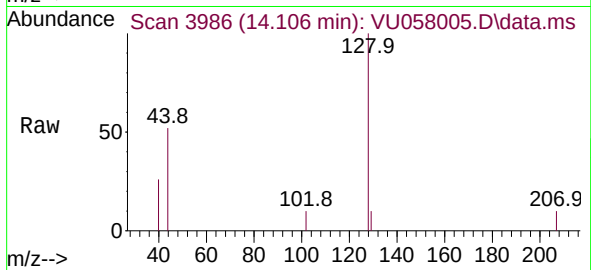
Lab File: VU058005.D

Acq: 08 Mar 2024 10:08

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 1990

Ion Ratio Lower Upper

128 100

129 4.8 9.0 13.6#

127 3.2 10.6 16.0#

