

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058566.D
 Acq On : 10 Apr 2024 17:42
 Operator : MD/SY
 Sample : P2013-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:33:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

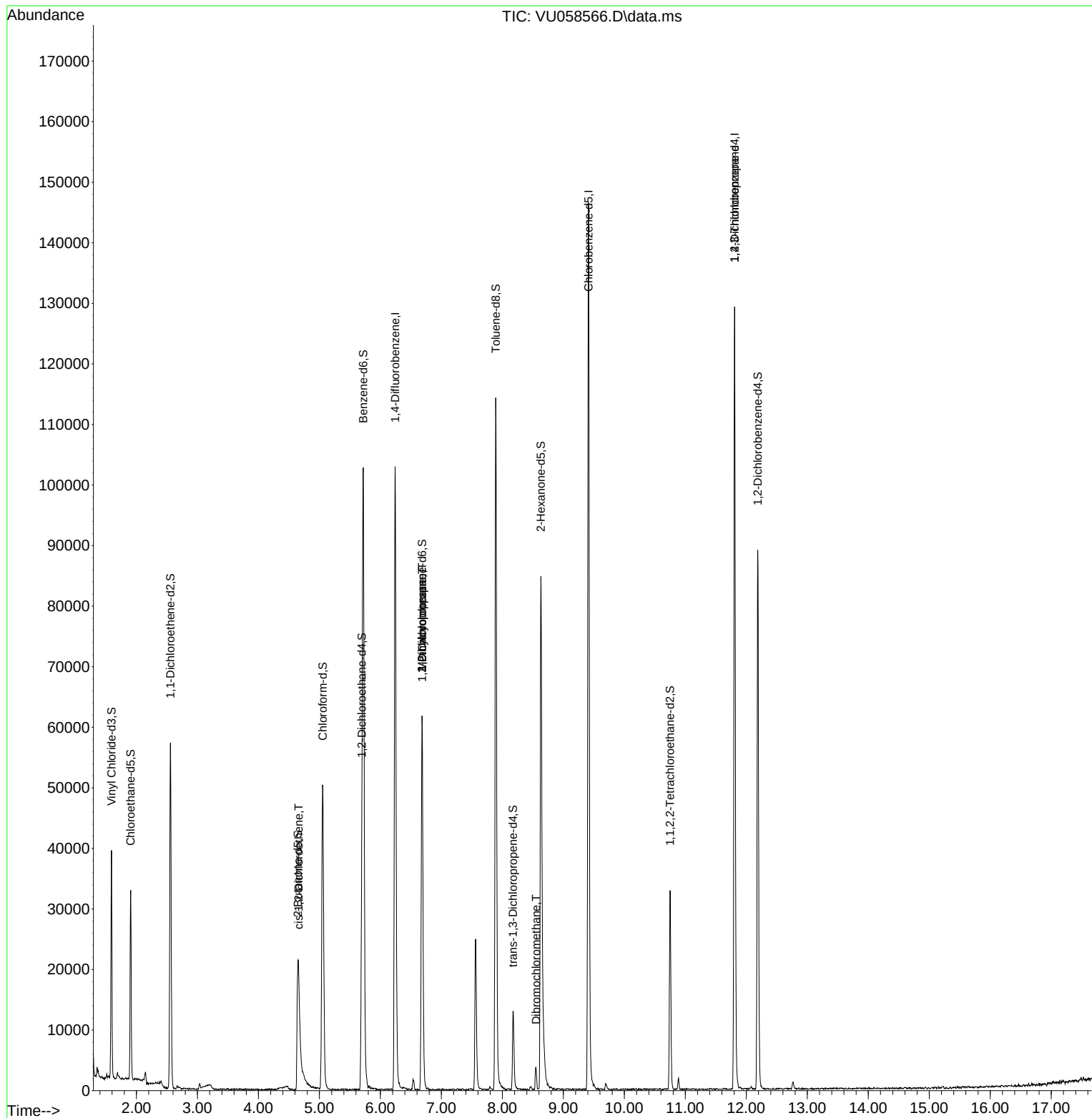
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79528	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	24288	4.613	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.904	69	21325	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.557	65	11277	4.732	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.647	46	39741	35.816	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.640%
24) Chloroform-d	5.052	84	47087	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	22447	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.718	84	93106	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	29060	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.891	98	77190	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	7872	3.822	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.631	63	29915	35.212	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17024	3.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23084	4.239	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	2296	0.346	ug/L	98
35) Methylcyclohexane	6.682	83	6055	0.560	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3348	0.447	ug/L #	90
49) Dibromochloromethane	8.554	129	819	0.162	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4568	1.385	ug/L #	68

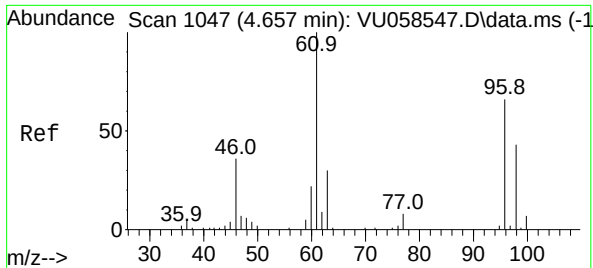
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
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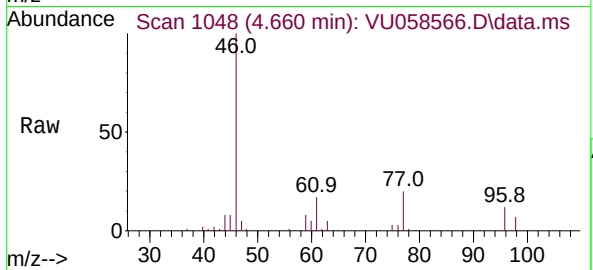
Quant Time: Apr 11 01:33:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
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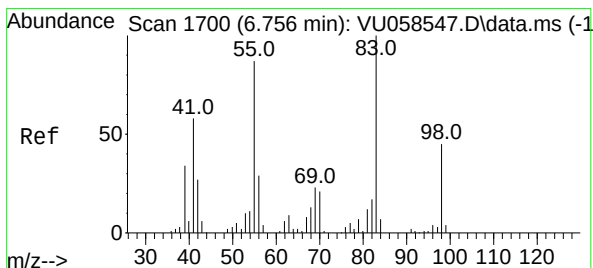
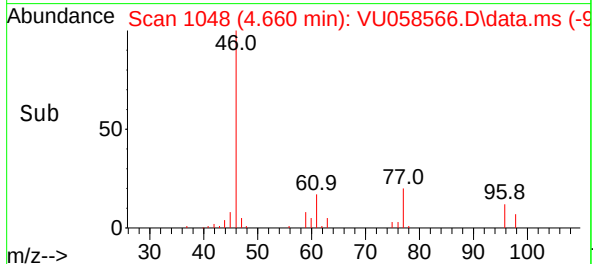
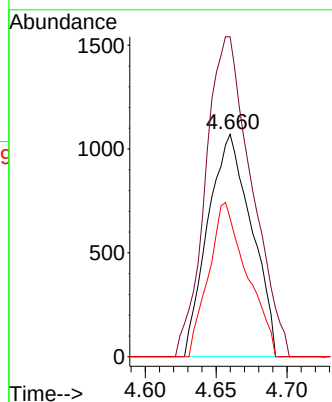


#22
 cis-1,2-Dichloroethene
 Concen: 0.346 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU058566.D
 Acq: 10 Apr 2024 17:42

Instrument :
 MSVOA_U
 ClientSampleId :

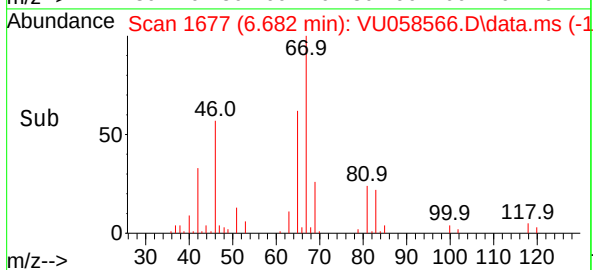
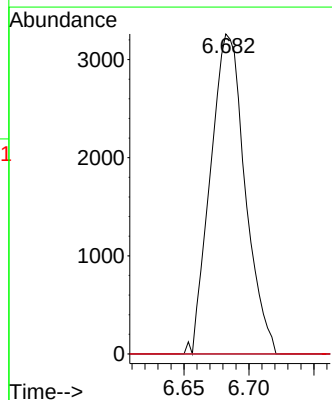
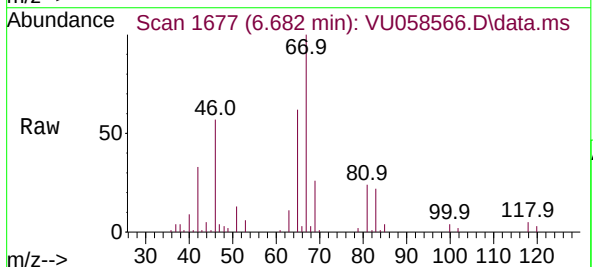


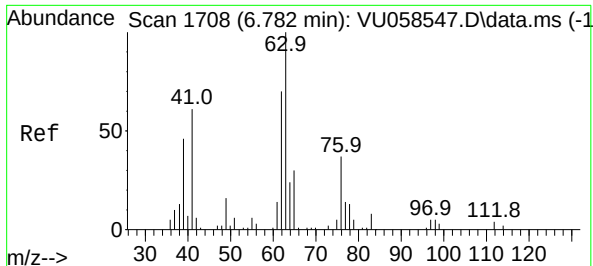
Tgt Ion: 96 Resp: 2296
 Ion Ratio Lower Upper
 96 100
 61 143.8 98.1 182.3
 98 62.2 43.6 81.0



#35
 Methylcyclohexane
 Concen: 0.560 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU058566.D
 Acq: 10 Apr 2024 17:42

Tgt Ion: 83 Resp: 6055
 Ion Ratio Lower Upper
 83 100
 55 0.0 66.2 99.4#
 98 0.0 34.6 52.0#

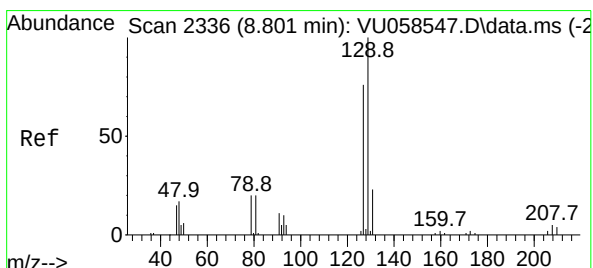
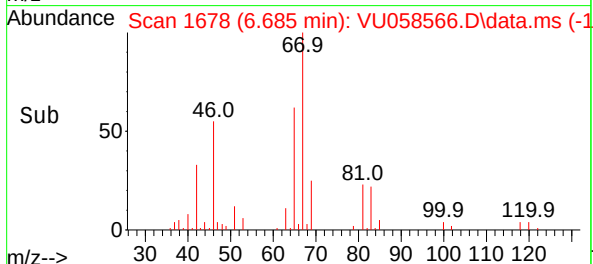
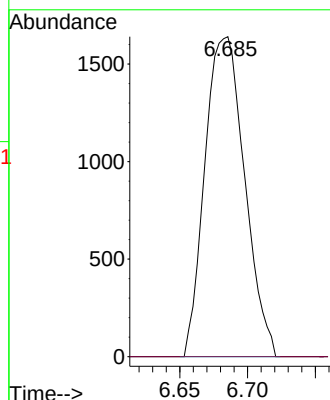
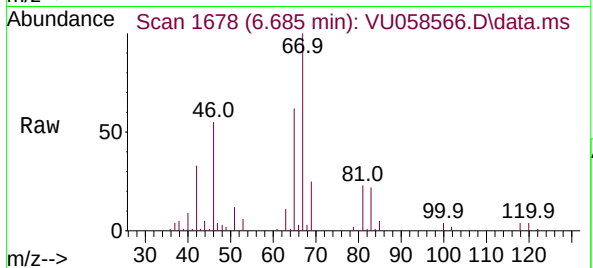




#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058566.D
Acq: 10 Apr 2024 17:42

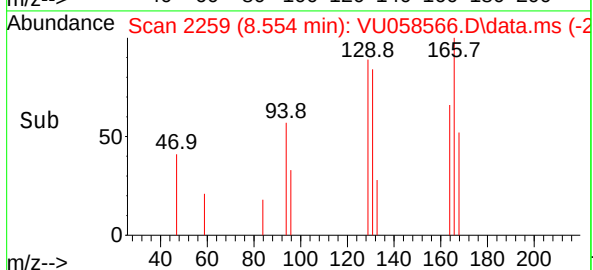
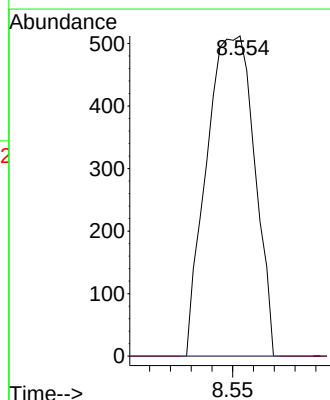
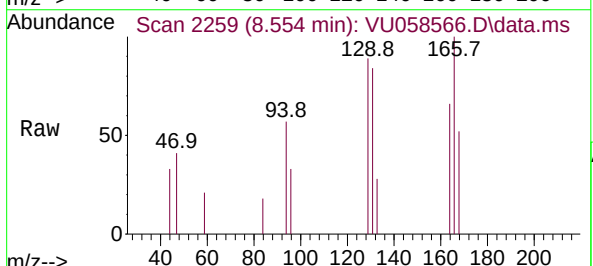
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MSVOA_U
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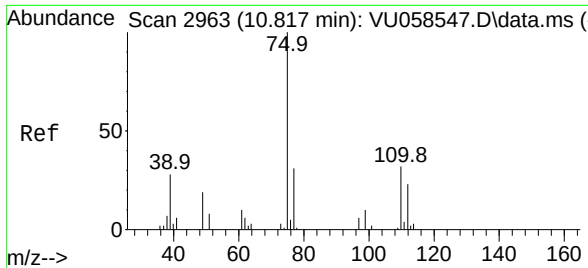
Tgt Ion: 63 Resp: 3348
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#49
Dibromochloromethane
Concen: 0.162 ug/L
RT: 8.554 min Scan# 2259
Delta R.T. -0.248 min
Lab File: VU058566.D
Acq: 10 Apr 2024 17:42

Tgt Ion: 129 Resp: 819
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.385 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058566.D
 Acq: 10 Apr 2024 17:42

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 4568
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 34.1 25.1 37.7

