

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060034.D
 Acq On : 18 Jul 2024 21:58
 Operator : MD/SY
 Sample : P3217-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:39:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

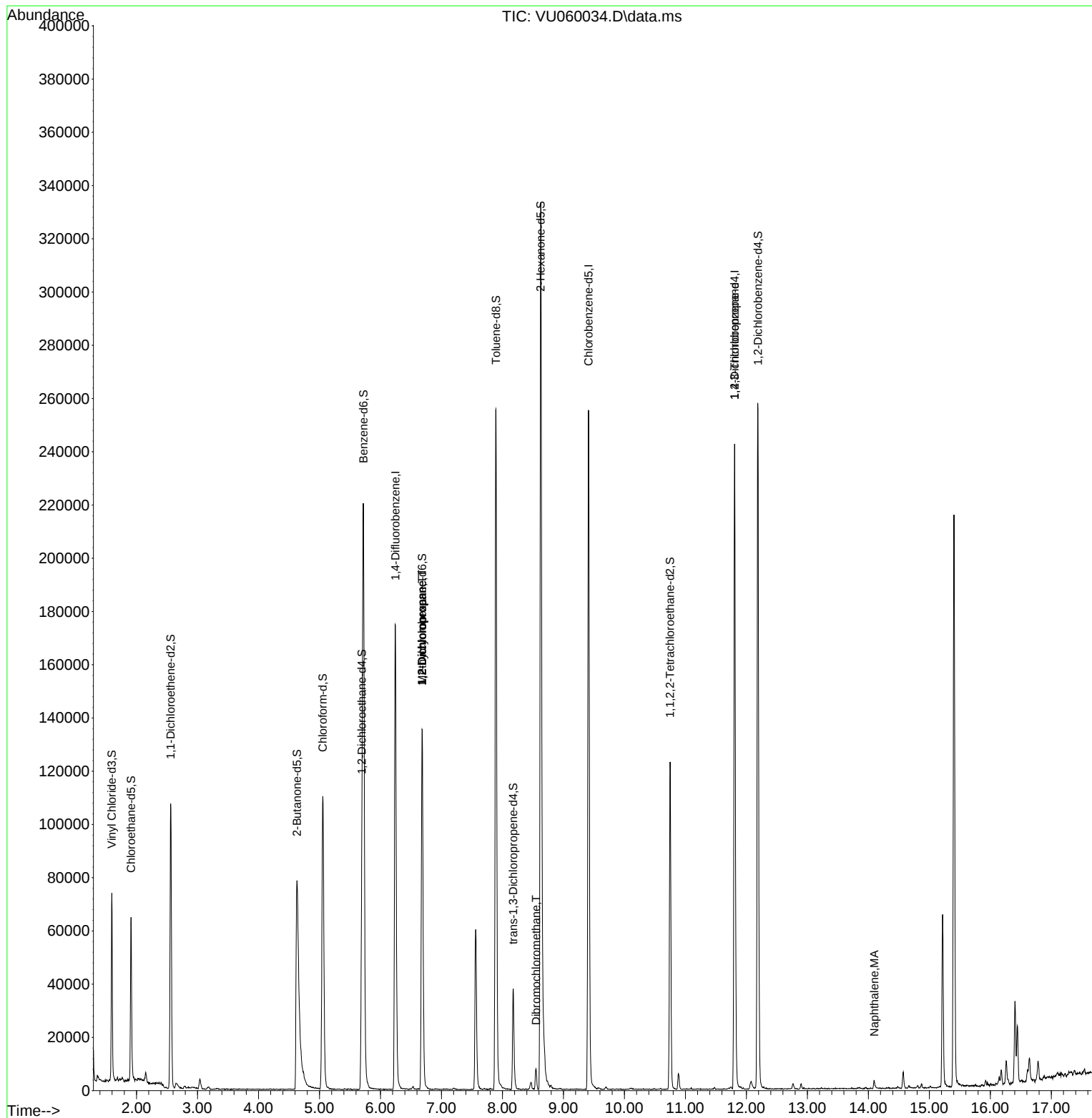
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	153795	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49996	4.672	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.911	69	47537	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.560	65	20112	4.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	4.631	46	156039	62.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.740%
24) Chloroform-d	5.055	84	109766	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	55921	5.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.721	84	217945	5.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.685	67	71447	5.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.894	98	185193	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.177	79	23978	5.285	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.600%
46) 2-Hexanone-d5	8.627	63	126709	62.932	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.860%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	64763	5.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	75595	5.921	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15735	0.878	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7056	0.506	ug/L #	88
49) Dibromochloromethane	8.553	129	1997	0.170	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8092	1.085	ug/L #	63
71) Naphthalene	14.097	128	3362	0.166	ug/L #	93

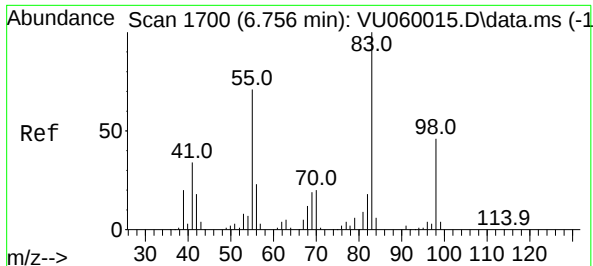
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.878 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060034.D

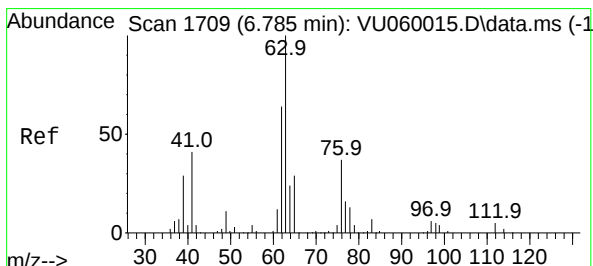
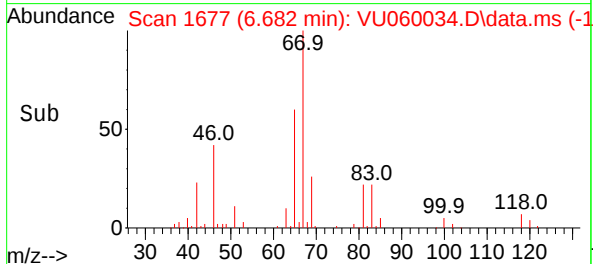
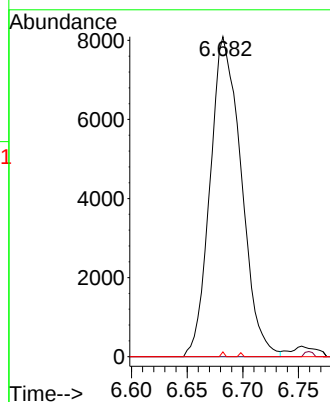
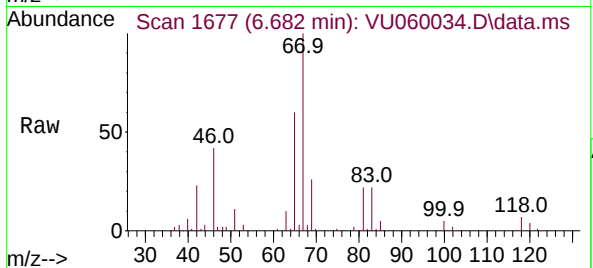
Acq: 18 Jul 2024 21:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15735
Ion Ratio	Lower Upper
83 100	
55 0.0	56.7 85.1#
98 0.1	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

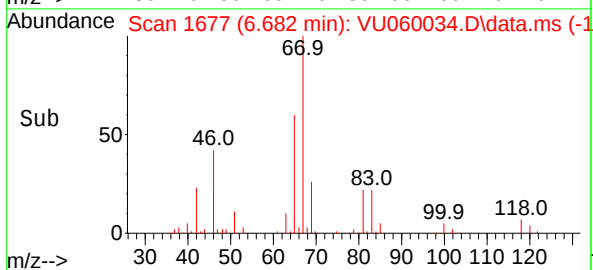
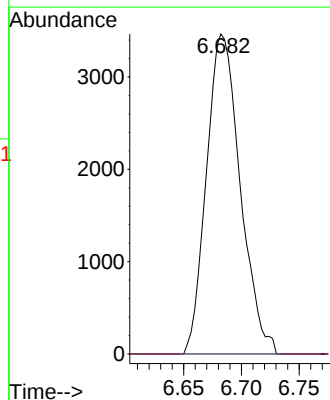
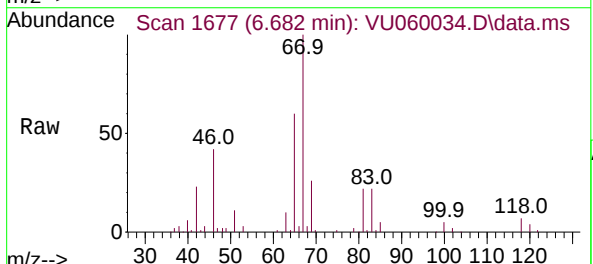
RT: 6.682 min Scan# 1677

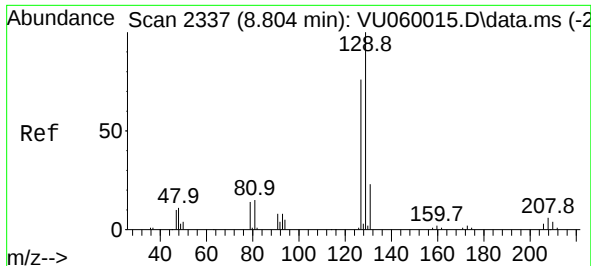
Delta R.T. -0.103 min

Lab File: VU060034.D

Acq: 18 Jul 2024 21:58

Tgt Ion: 63	Resp: 7056
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#49

Dibromochloromethane

Concen: 0.170 ug/L

RT: 8.553 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU060034.D

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Instrument :

MSVOA_U

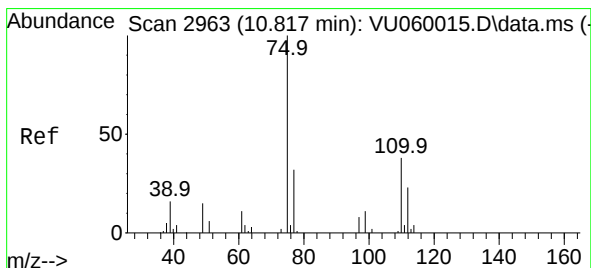
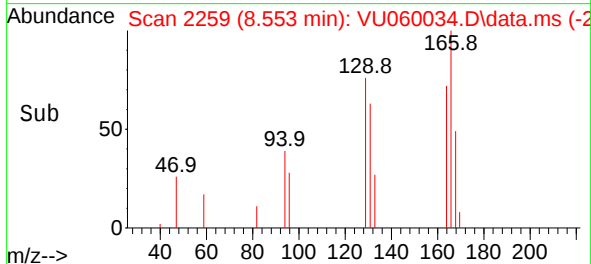
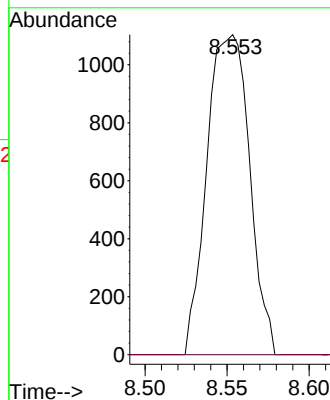
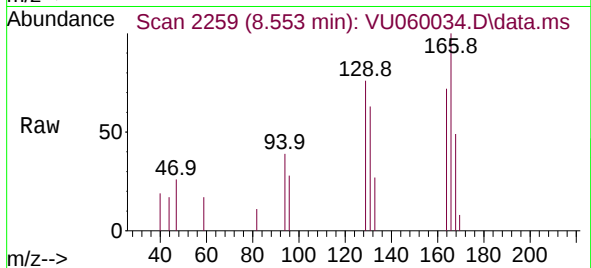
ClientSampleId :

Tgt Ion:129 Resp: 1997

Ion Ratio Lower Upper

129 100

127 0.0 54.6 101.4#



#61

1,2,3-Trichloropropane

Concen: 1.085 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060034.D

Acq: 18 Jul 2024 21:58

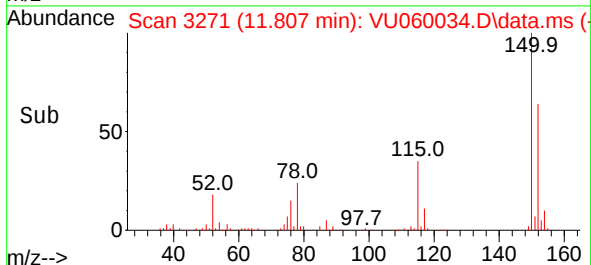
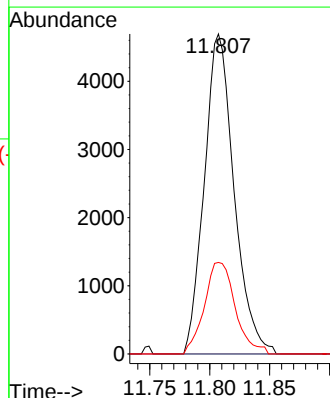
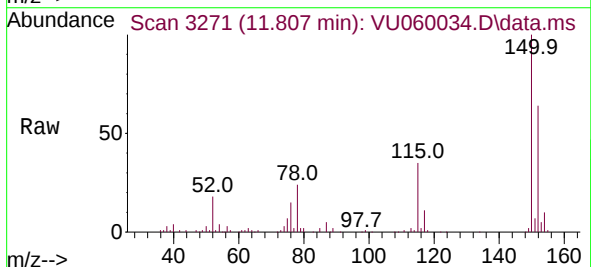
Tgt Ion: 75 Resp: 8092

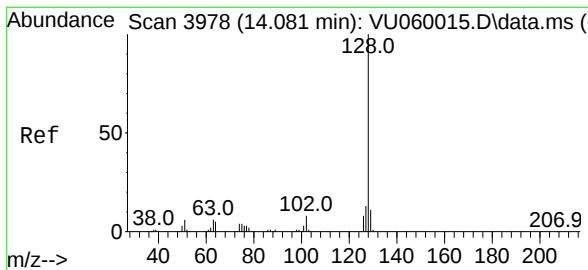
Ion Ratio Lower Upper

75 100

110 0.0 30.8 46.2#

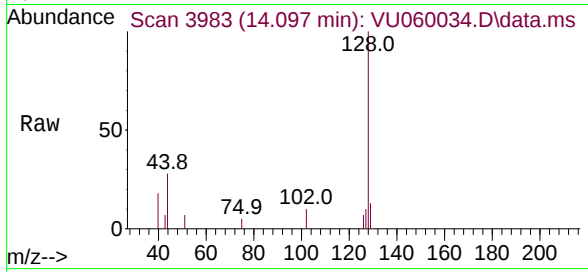
77 29.7 26.2 39.2





#71
Naphthalene
Concen: 0.166 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.016 min
Lab File: VU060034.D
Acq: 18 Jul 2024 21:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	3362
Ion Ratio	Lower	Upper	
128	100		
129	9.5	8.2	12.4
127	8.8	10.6	16.0#

