

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061866.D
 Acq On : 20 Nov 2024 15:13
 Operator : MD/SY
 Sample : VU1120WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:18:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

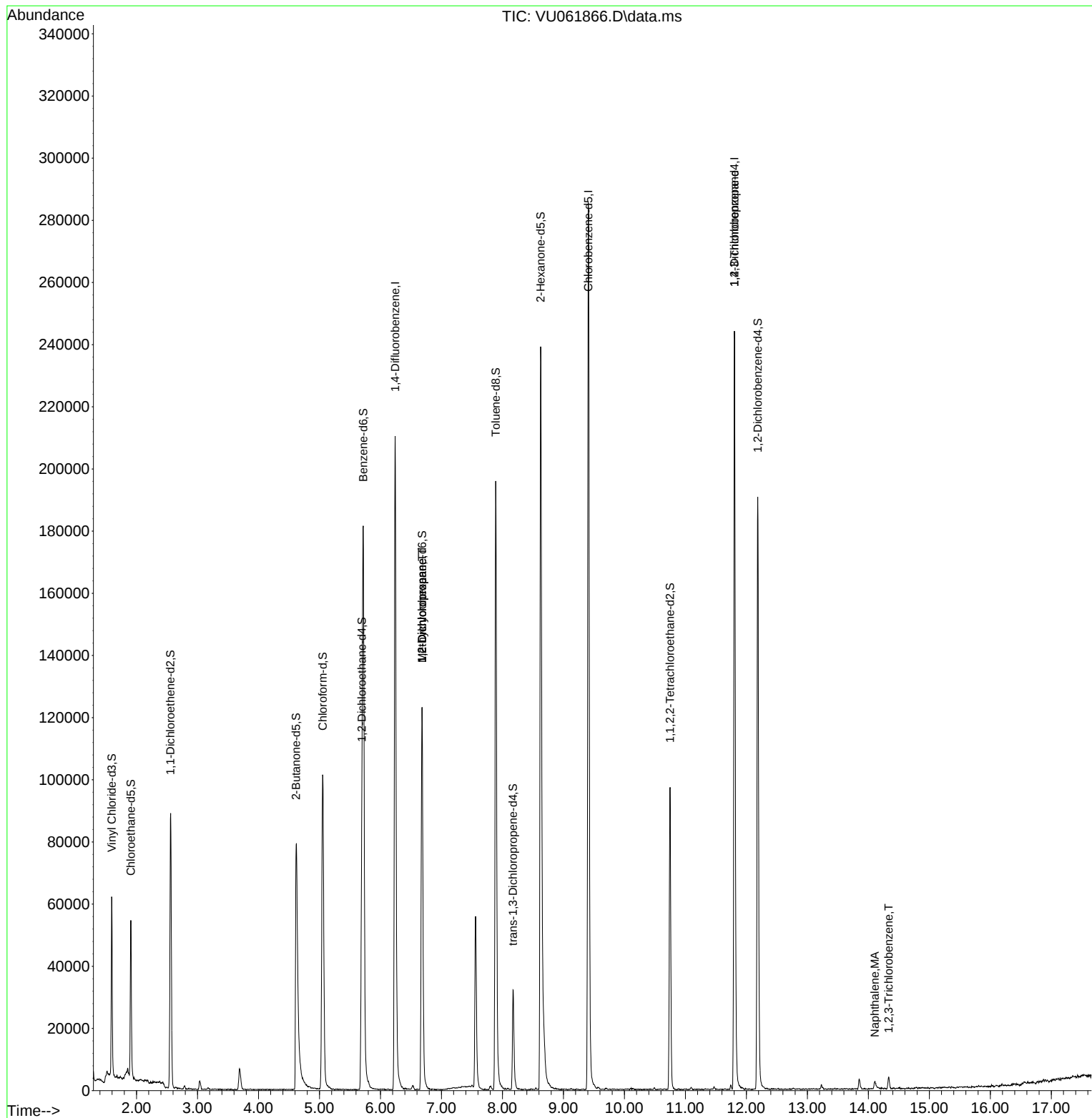
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173452	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40977	4.816	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.907	69	36681	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.557	65	17076	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.618	46	130691	48.916	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.840%
24) Chloroform-d	5.052	84	96663	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	53976	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.717	84	169834	5.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
36) 1,2-Dichloropropane-d6	6.682	67	60705	5.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.000%
41) Toluene-d8	7.891	98	136183	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
43) trans-1,3-Dichloroprop...	8.174	79	19435	4.929	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.627	63	86365	47.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50122	4.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	51528	5.318	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	13945	0.703	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6514	0.516	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	9159	1.209	ug/L #	65
71) Naphthalene	14.106	128	4576	0.274	ug/L #	81
72) 1,2,3-Trichlorobenzene	14.331	180	1853	0.208	ug/L #	93

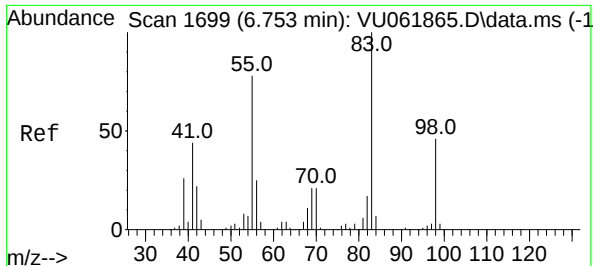
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 21 01:18:33 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

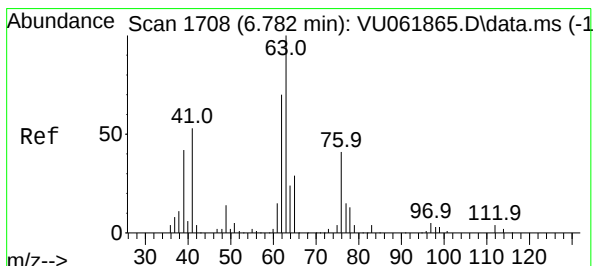
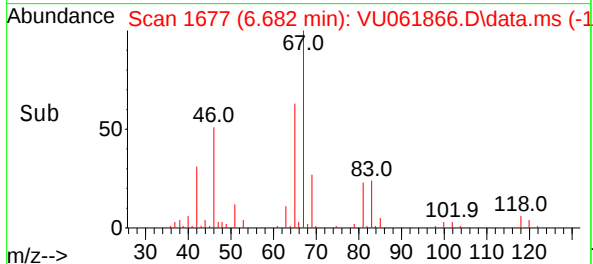
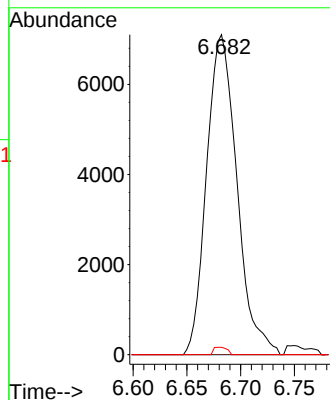
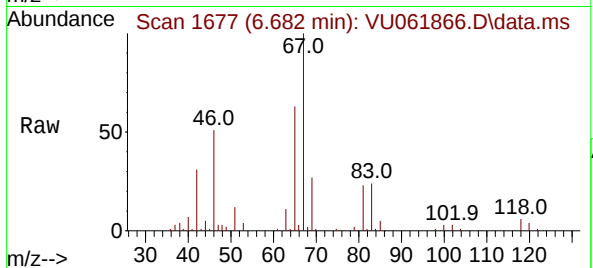




#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061866.D
Acq: 20 Nov 2024 15:13

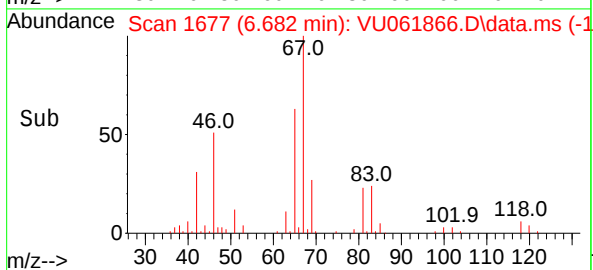
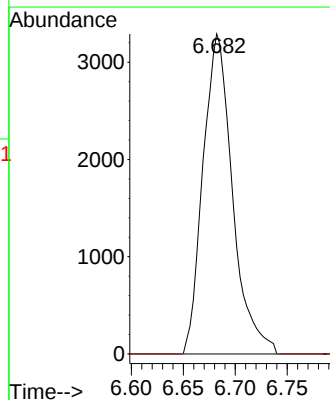
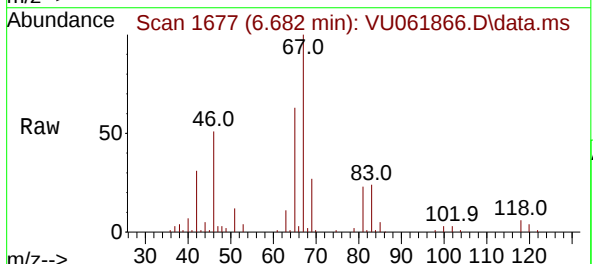
Instrument :
MSVOA_U
ClientSampleId :

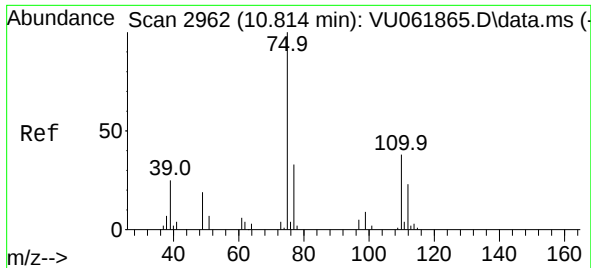
Tgt Ion: 83 Resp: 13945
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 1.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061866.D
Acq: 20 Nov 2024 15:13

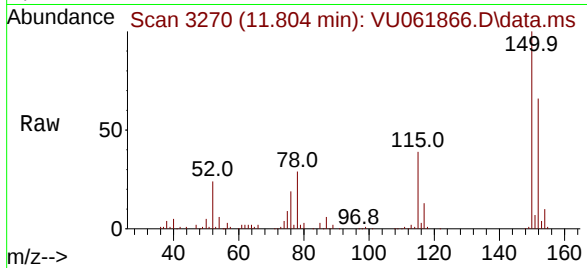
Tgt Ion: 63 Resp: 6514
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



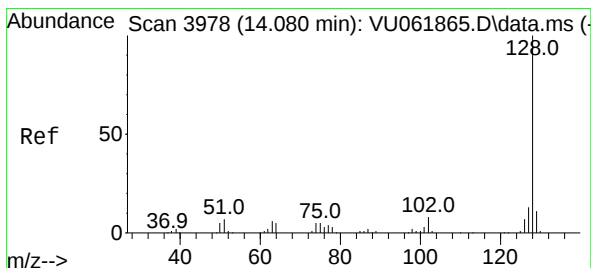
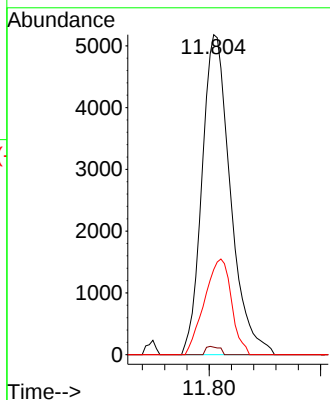
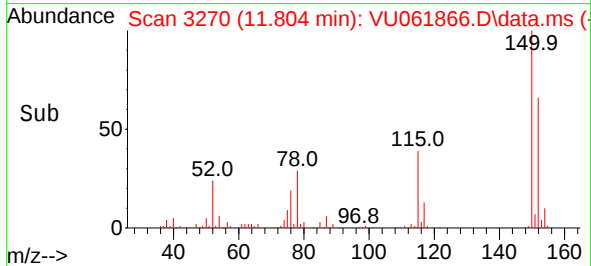


#61
1,2,3-Trichloropropane
Concen: 1.209 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061866.D
Acq: 20 Nov 2024 15:13

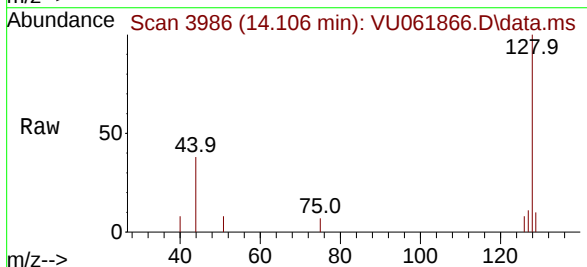
Instrument :
MSVOA_U
ClientSampleId :



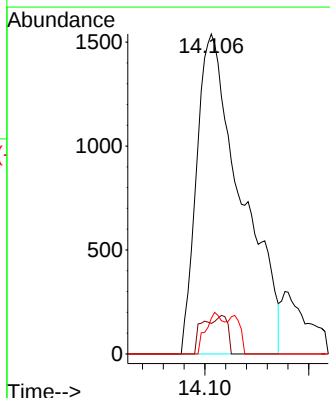
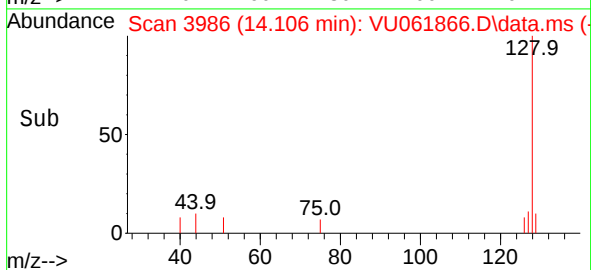
Tgt Ion: 75 Resp: 9159
Ion Ratio Lower Upper
75 100
110 1.2 28.9 43.3#
77 28.4 26.5 39.7

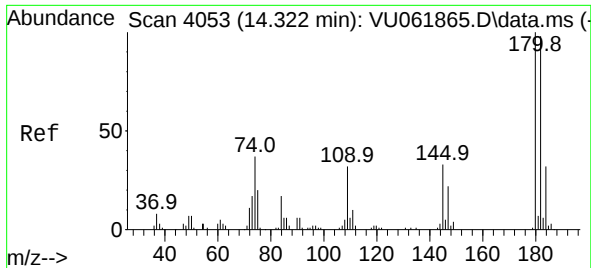


#71
Naphthalene
Concen: 0.274 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.026 min
Lab File: VU061866.D
Acq: 20 Nov 2024 15:13



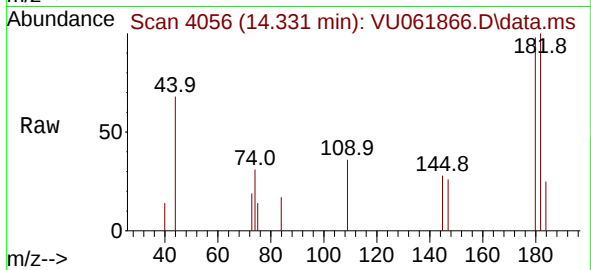
Tgt Ion: 128 Resp: 4576
Ion Ratio Lower Upper
128 100
129 3.5 8.5 12.7#
127 5.1 10.2 15.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.208 ug/L
 RT: 14.331 min Scan# 4056
 Delta R.T. 0.010 min
 Lab File: VU061866.D
 Acq: 20 Nov 2024 15:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 1853
 Ion Ratio Lower Upper
 180 100
 182 98.7 76.1 114.1
 145 24.0 27.4 41.0#

