

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060661.D
 Acq On : 10 Sep 2024 12:52
 Operator : MD/SY
 Sample : VU0910WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 11 02:47:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

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

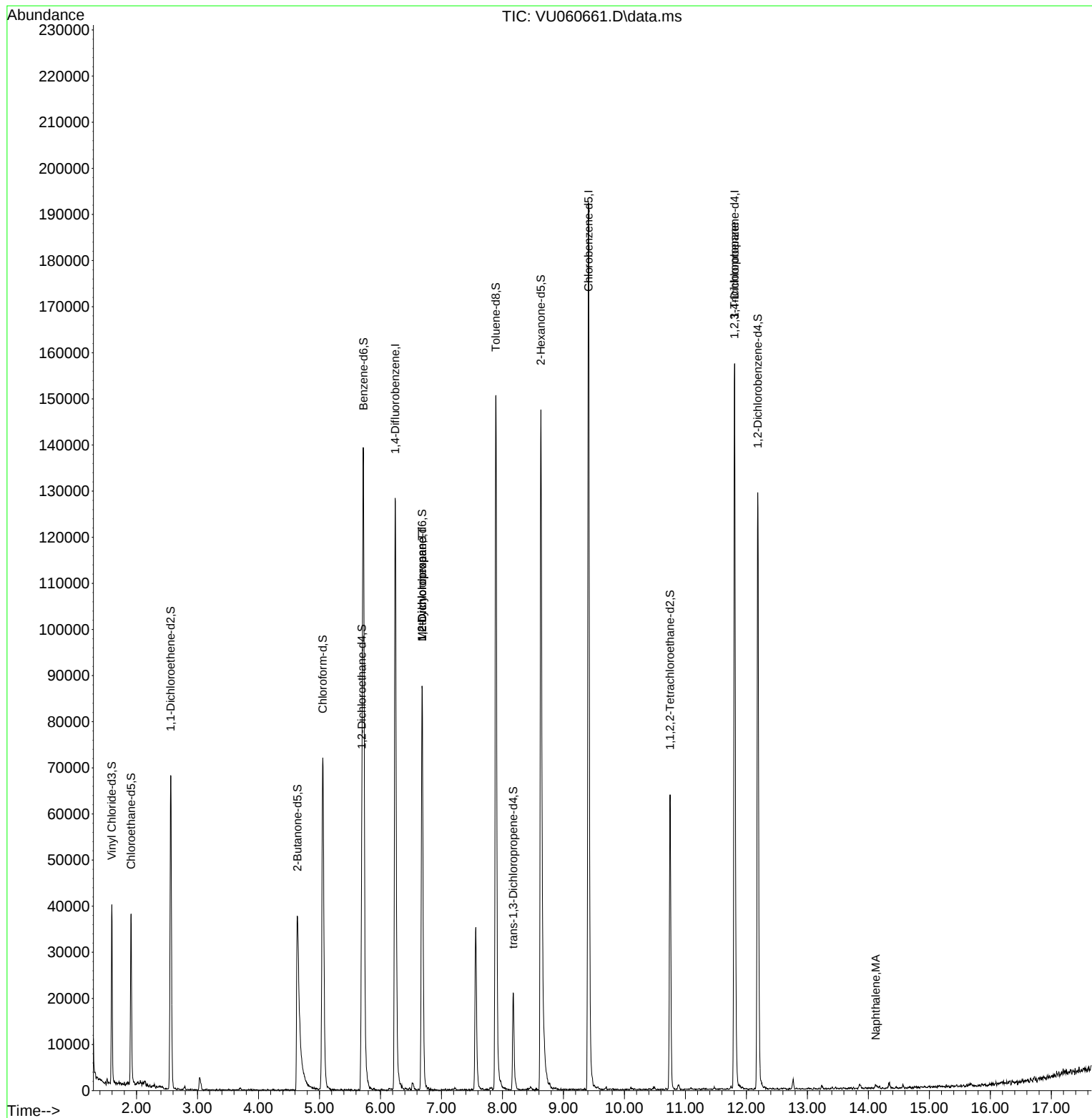
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	107509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	114980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27057	5.698	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.000%
7) Chloroethane-d5	1.911	69	27997	3.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	12884	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.637	46	80431	49.257	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	5.055	84	71320	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.695	65	37293	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	133565	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.682	67	44011	5.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.891	98	111418	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.177	79	14326	4.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.630	63	54568	39.262	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31997	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	37467	5.674	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	10515	0.775	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4715	0.505	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	5201	1.204	ug/L #	63
71) Naphthalene	14.119	128	1490	0.128	ug/L #	73

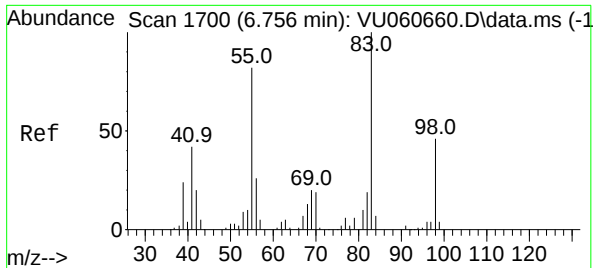
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 11 02:46:13 2024
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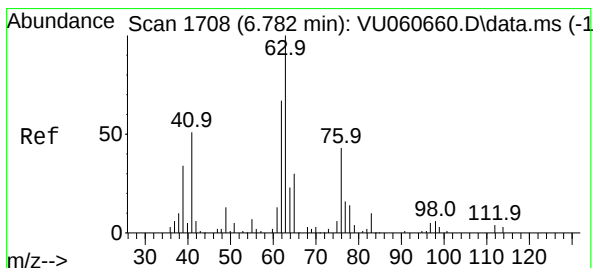
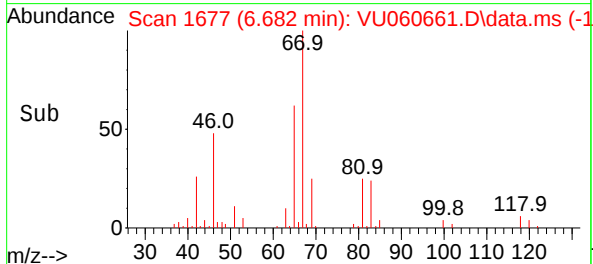
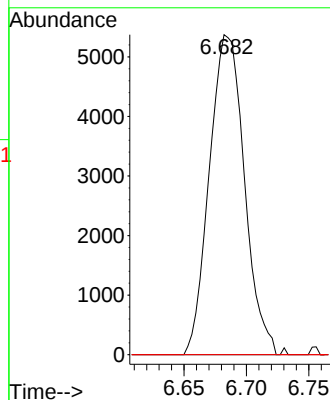
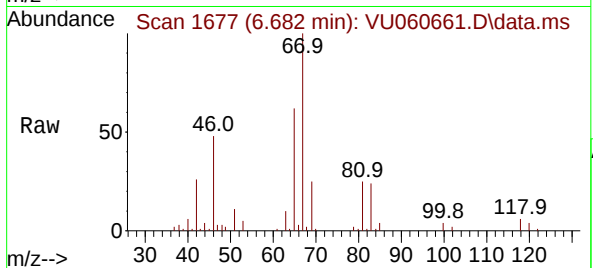




#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060661.D
Acq: 10 Sep 2024 12:52

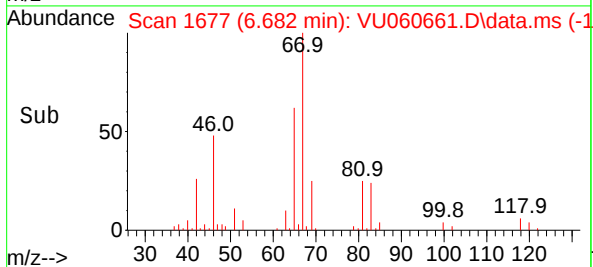
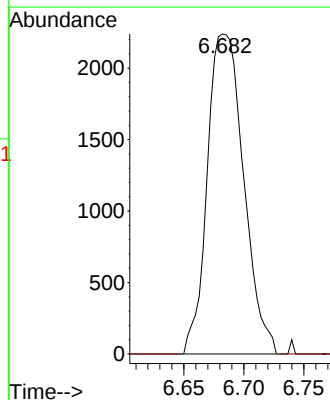
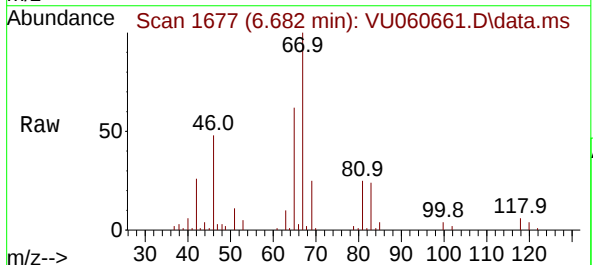
Instrument :
MSVOA_U
ClientSampleId :

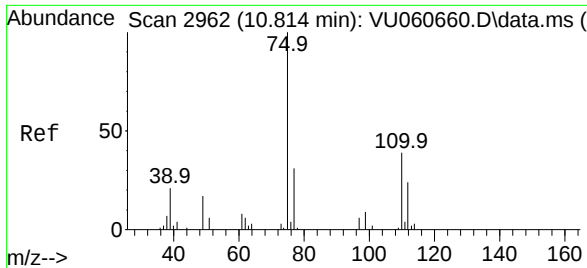
Tgt Ion: 83 Resp: 10515
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.7 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060661.D
Acq: 10 Sep 2024 12:52

Tgt Ion: 63 Resp: 4715
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#

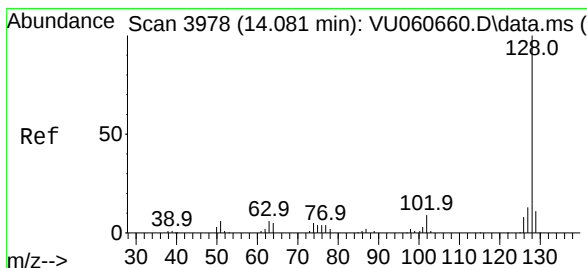
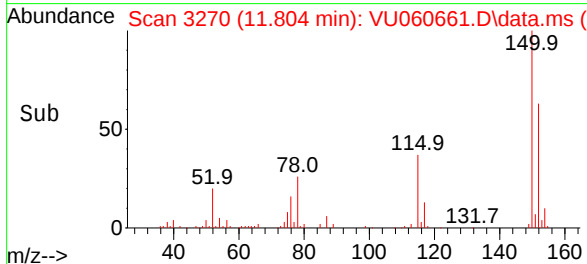
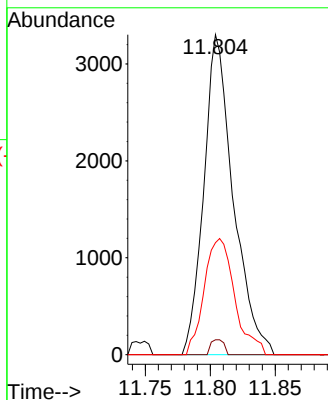
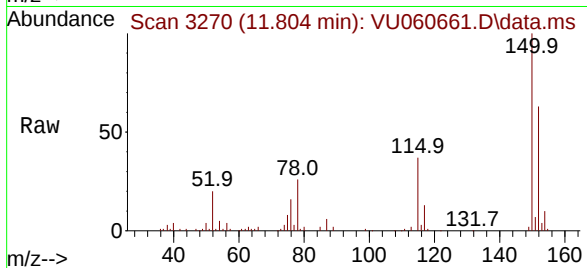




#61
1,2,3-Trichloropropane
Concen: 1.204 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060661.D
Acq: 10 Sep 2024 12:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5201
Ion Ratio Lower Upper
75 100
110 2.1 30.2 45.4#
77 37.6 25.4 38.2



#71
Naphthalene
Concen: 0.128 ug/L
RT: 14.119 min Scan# 3990
Delta R.T. 0.038 min
Lab File: VU060661.D
Acq: 10 Sep 2024 12:52

Tgt Ion:128 Resp: 1490
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 2.7 10.2 15.2#

