

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061123.D
 Acq On : 11 Oct 2024 17:05
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:20:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

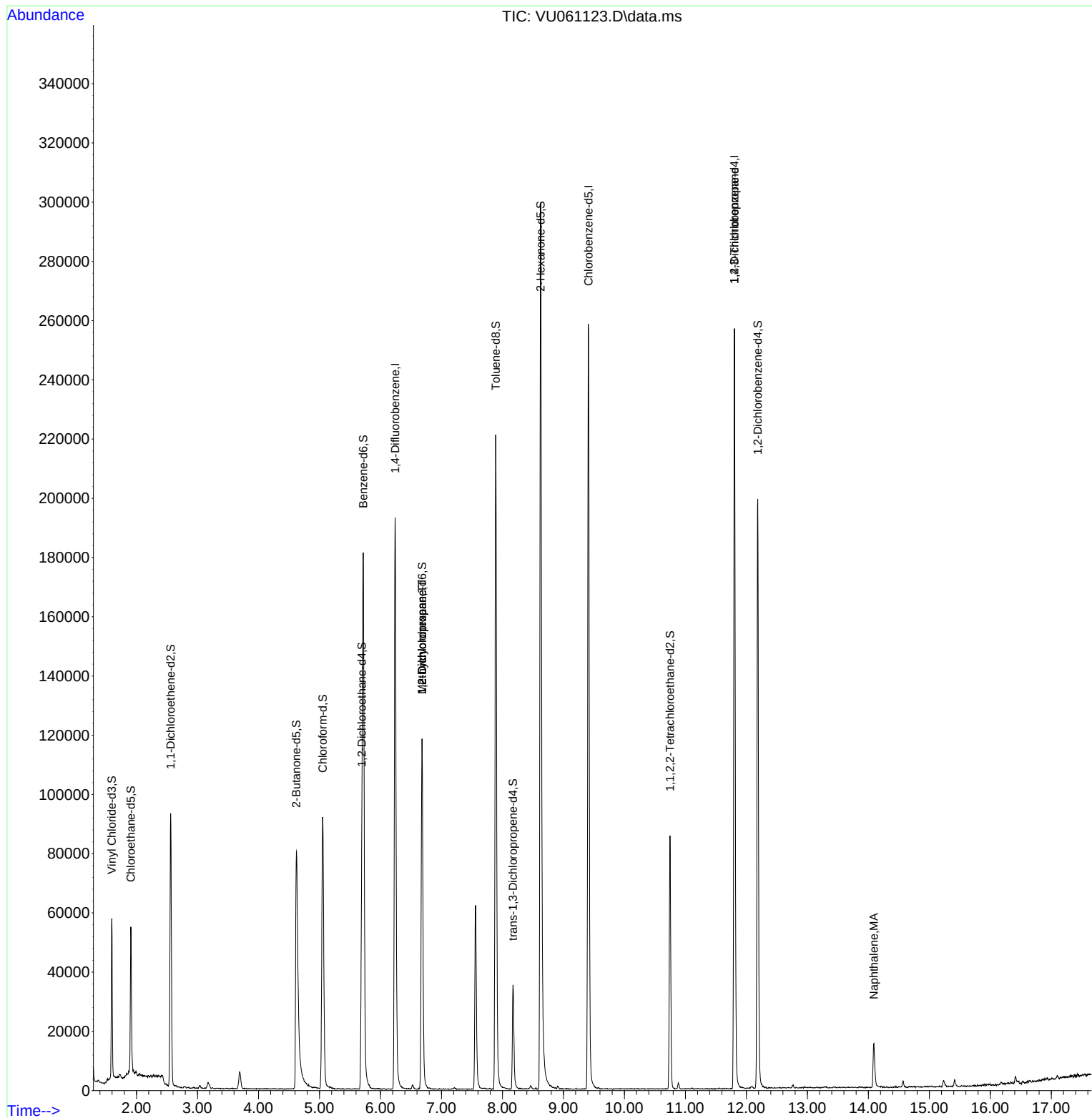
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36902	3.244	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.907	69	34919	4.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.560	65	17615	3.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.621	46	134304	49.282	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.560%
24) Chloroform-d	5.052	84	85839	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	47428	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	168969	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	57320	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	149725	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	21567	4.018	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.624	63	112110	50.458	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43877	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	50952	4.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	12939	0.692	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6441	0.572	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	9454	1.423	ug/L #	68
71) Naphthalene	14.090	128	15804	0.925	ug/L	99

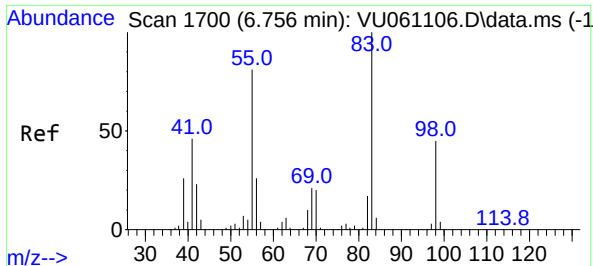
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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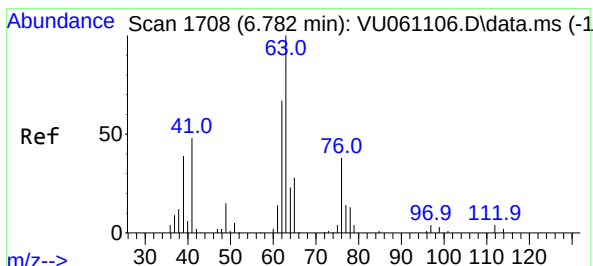
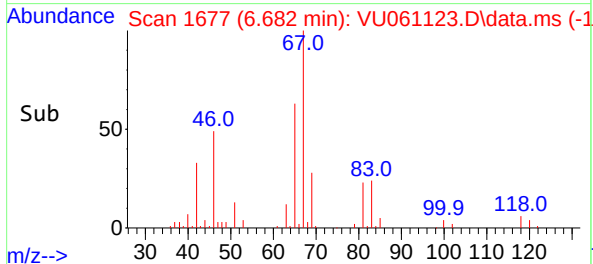
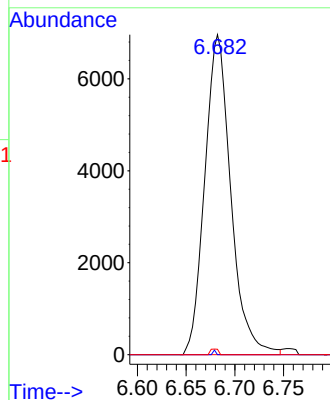
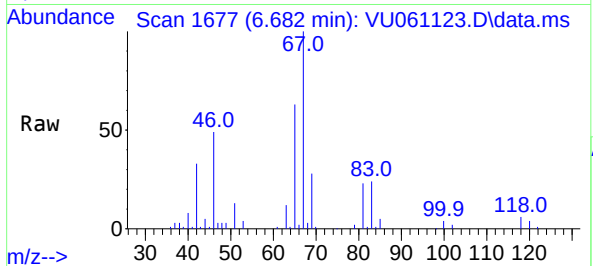




#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061123.D
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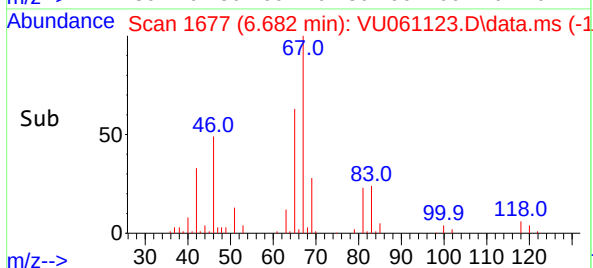
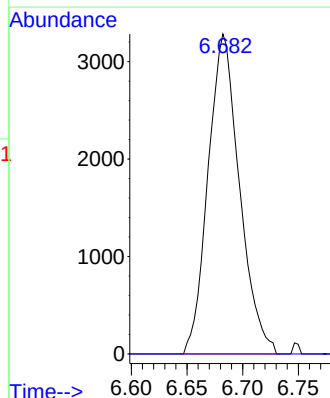
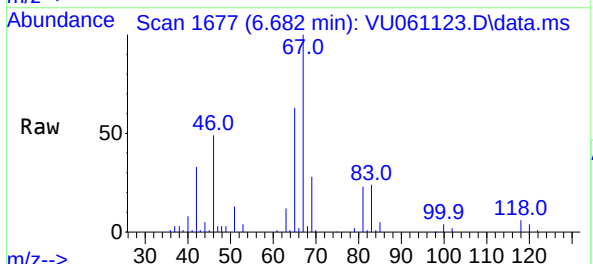
Instrument :
MSVOA_U
ClientSampleId :

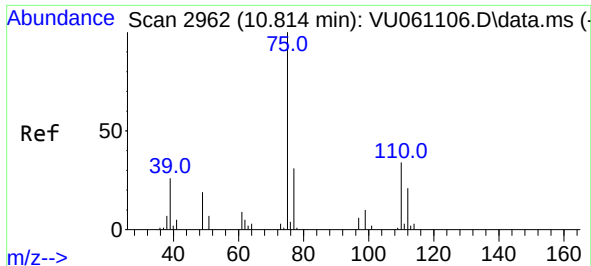
Tgt Ion	83	Resp	12939
Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.6	94.0#
98	0.5	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061123.D
Acq: 11 Oct 2024 17:05

Tgt Ion	63	Resp	6441
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#

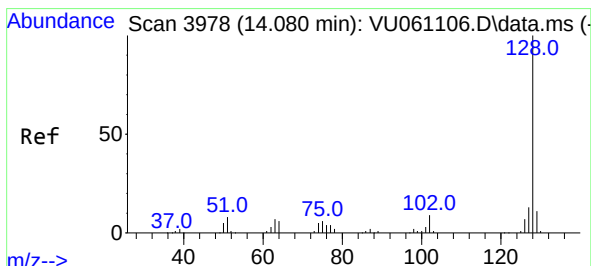
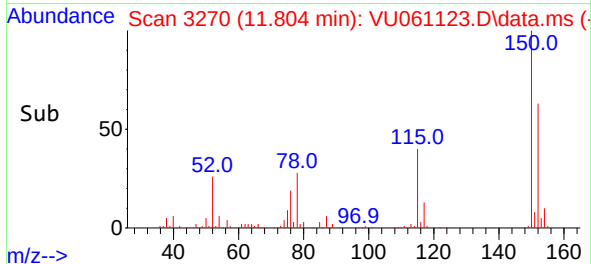
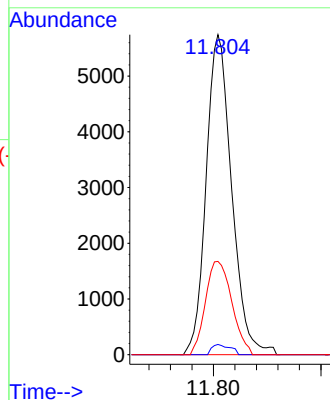
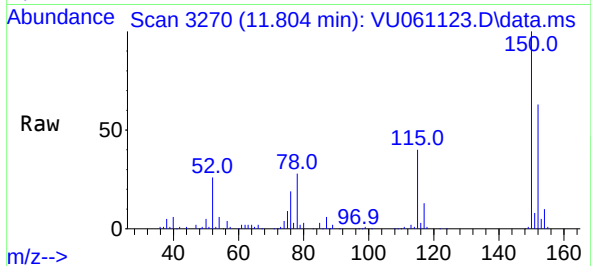




#61
1,2,3-Trichloropropane
Concen: 1.423 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU061123.D
Acq: 11 Oct 2024 17:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9454
Ion Ratio Lower Upper
75 100
110 2.3 28.6 43.0#
77 30.2 26.3 39.5



#71
Naphthalene
Concen: 0.925 ug/L
RT: 14.090 min Scan# 3981
Delta R.T. 0.007 min
Lab File: VU061123.D
Acq: 11 Oct 2024 17:05

Tgt Ion:128 Resp: 15804
Ion Ratio Lower Upper
128 100
129 10.3 8.3 12.5
127 12.4 10.7 16.1

