

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061116.D
 Acq On : 11 Oct 2024 14:13
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:19:09 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

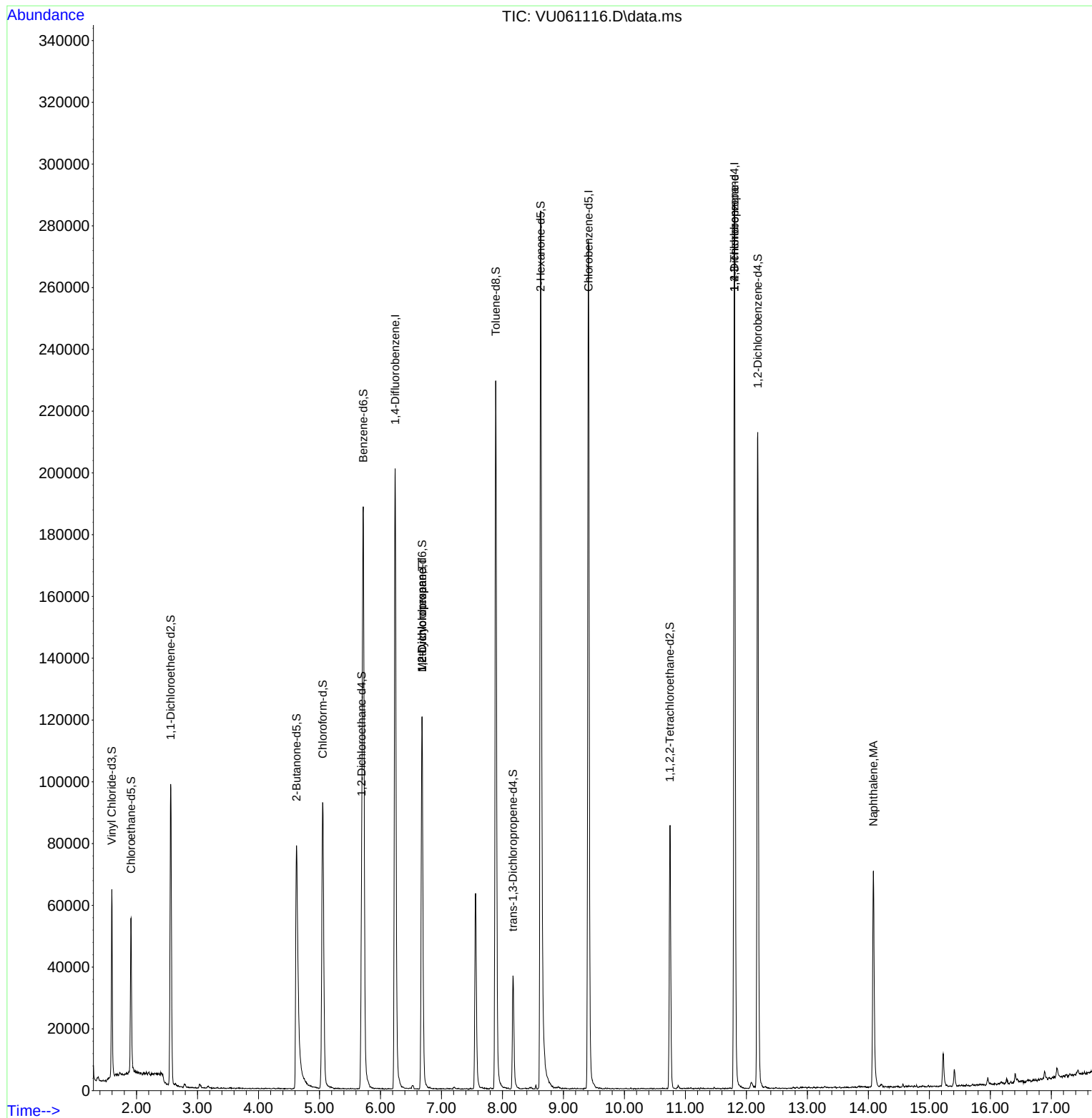
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40554	3.366	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.911	69	36275	4.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.560	65	19332	3.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.624	46	135378	46.908	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.820%
24) Chloroform-d	5.052	84	88347	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	48648	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.718	84	174135	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	59418	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.891	98	159084	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	22788	3.946	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	114428	47.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43962	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	54987	4.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
35) Methylcyclohexane	6.682	83	13231	0.657	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6481	0.535	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	10344	1.396	ug/L #	69
71) Naphthalene	14.084	128	63074	3.310	ug/L	98

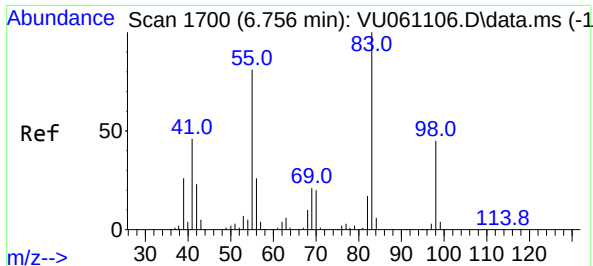
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.657 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061116.D

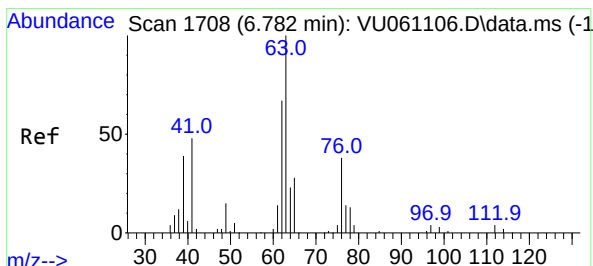
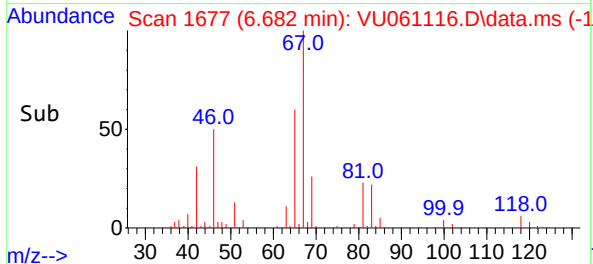
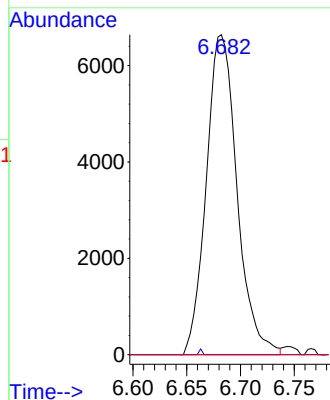
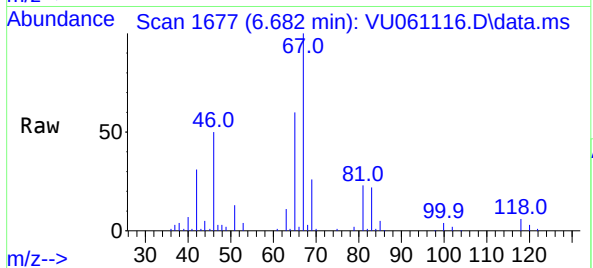
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13231
Ion Ratio	Lower Upper
83 100	
55 0.2	62.6 94.0#
98 1.6	37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

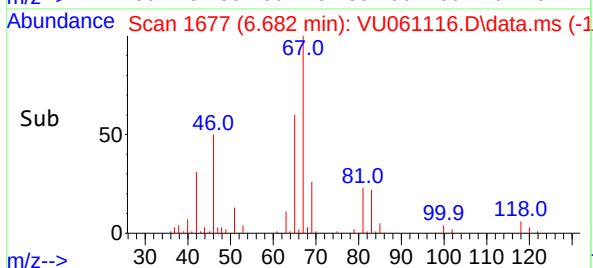
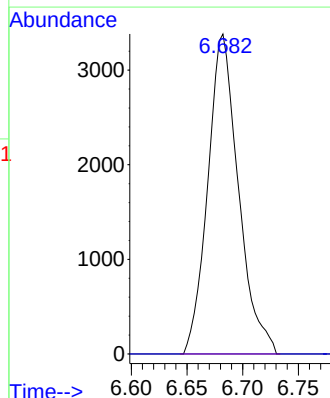
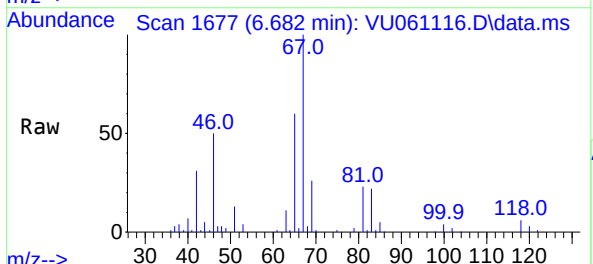
RT: 6.682 min Scan# 1677

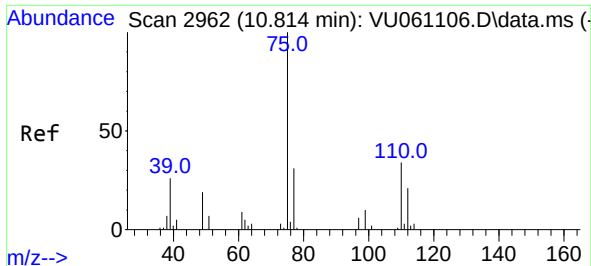
Delta R.T. -0.100 min

Lab File: VU061116.D

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Tgt Ion: 63	Resp: 6481
Ion Ratio	Lower Upper
63 100	
112 0.0	2.0 3.0#

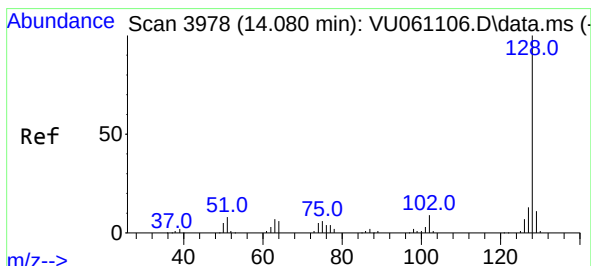
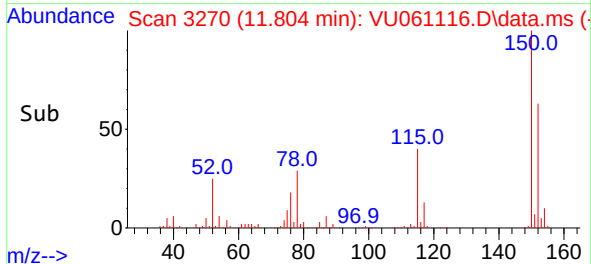
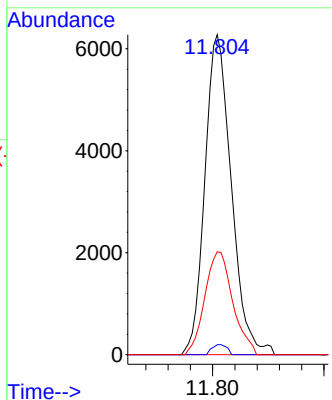
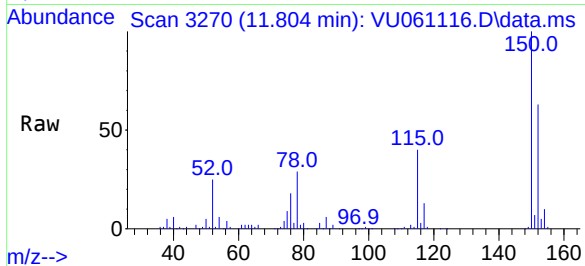




#61
1,2,3-Trichloropropane
Concen: 1.396 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 10344
Ion Ratio Lower Upper
75 100
110 1.8 28.6 43.0#
77 33.9 26.3 39.5



#71
Naphthalene
Concen: 3.310 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.000 min
Lab File: VU061116.D
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Tgt Ion:128 Resp: 63074
Ion Ratio Lower Upper
128 100
129 10.3 8.3 12.5
127 12.3 10.7 16.1

