

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061107.D
 Acq On : 11 Oct 2024 10:27
 Operator : MD/SY
 Sample : VU1011WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:18:00 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

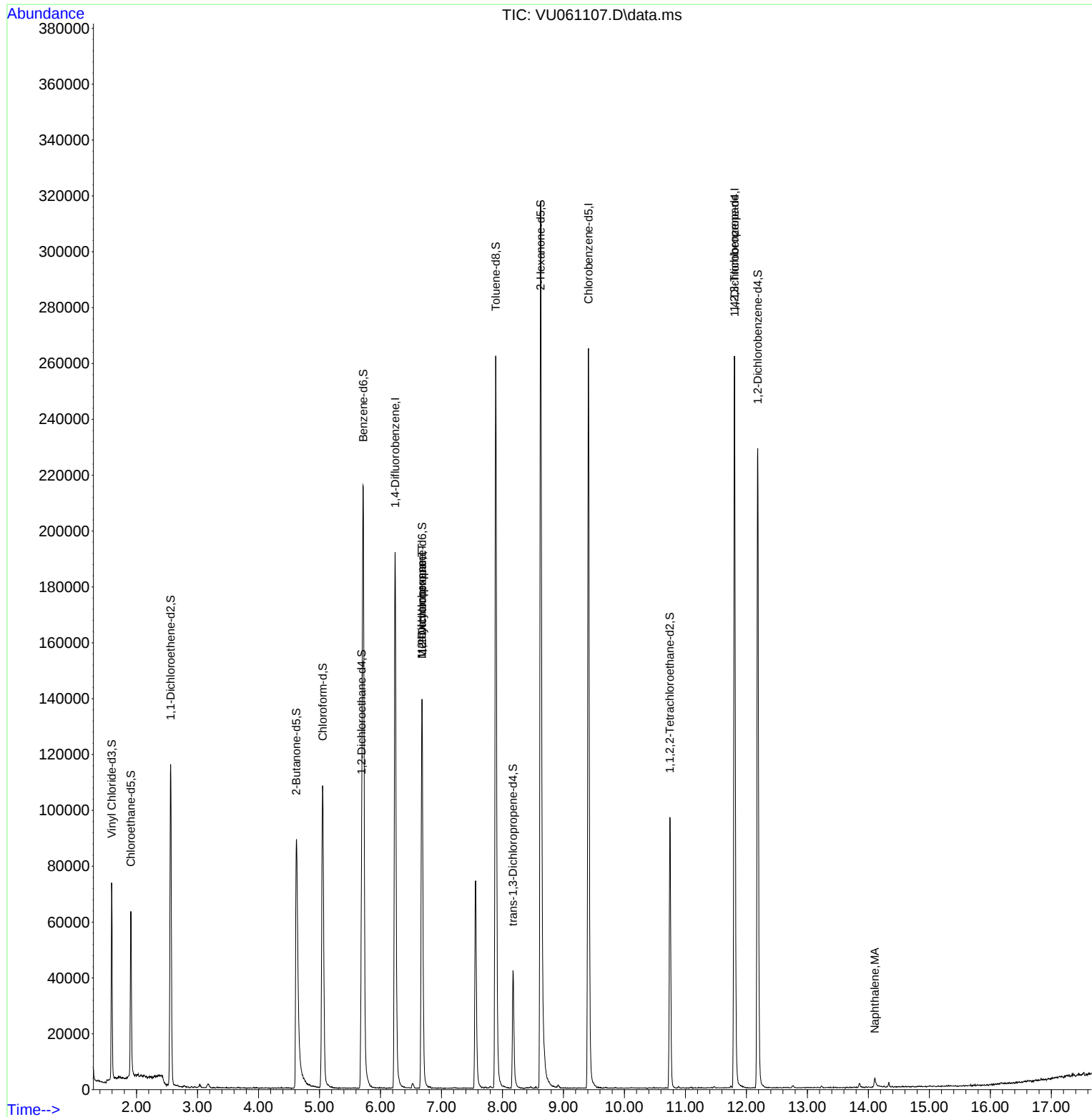
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161753	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49545	4.284	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.907	69	41738	4.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.560	65	22445	4.400	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	4.621	46	141358	51.029	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.060%	
24) Chloroform-d	5.052	84	102260	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.692	65	55729	5.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.717	84	200852	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.682	67	68756	5.319	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.400%	
41) Toluene-d8	7.891	98	181257	4.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	8.174	79	25571	4.627	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.627	63	122303	53.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.920%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50241	5.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	61042	5.510	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
35) Methylcyclohexane	6.679	83	15373	0.798	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	7665	0.661	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	9840	1.446	ug/L #	69
71) Naphthalene	14.106	128	4676	0.267	ug/L #	93

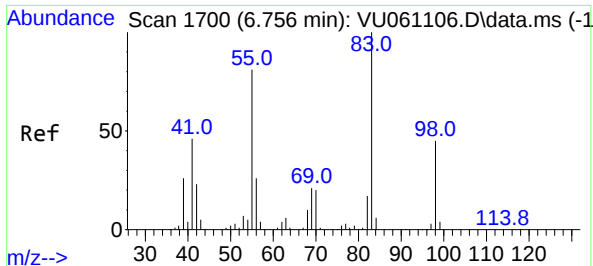
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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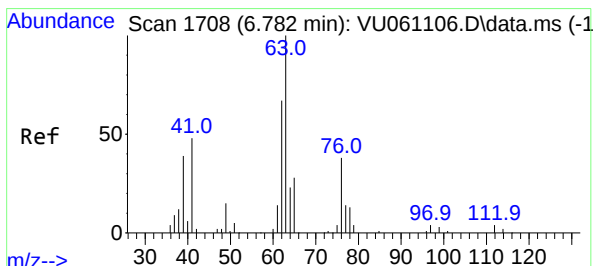
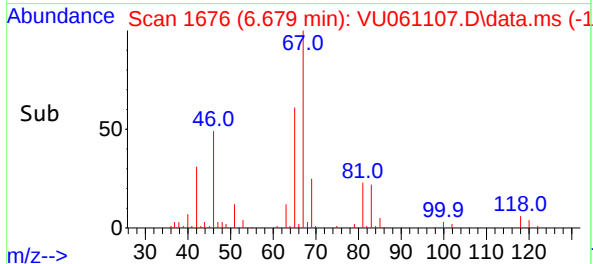
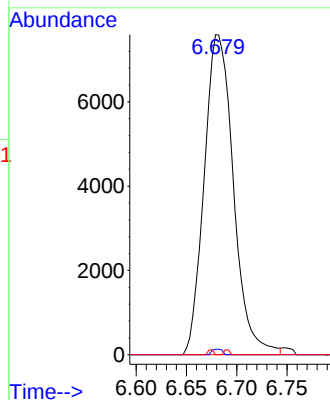
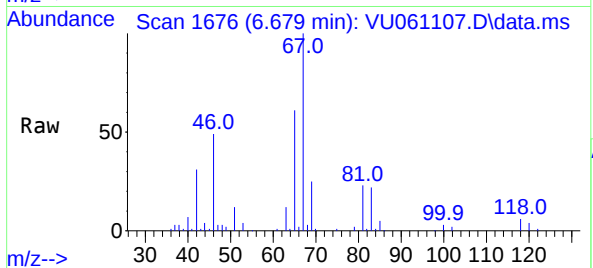




#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061107.D
Acq: 11 Oct 2024 10:27

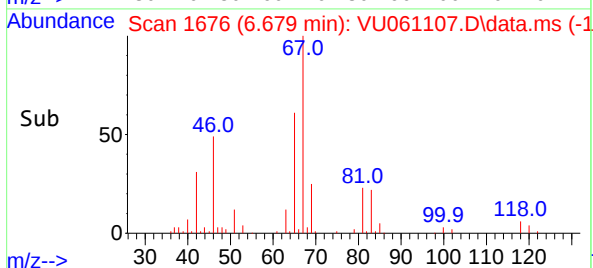
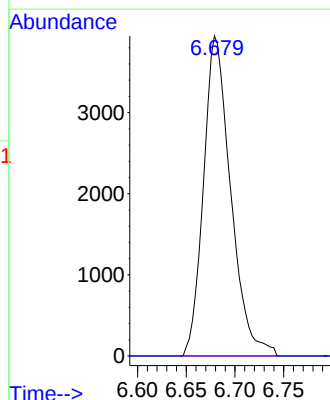
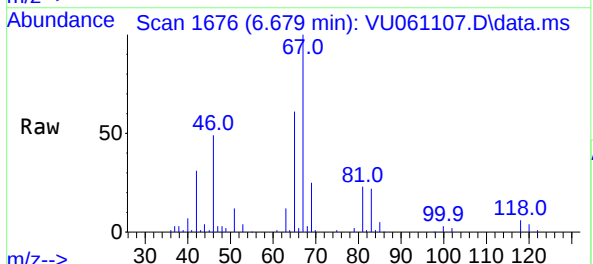
Instrument :
MSVOA_U
ClientSampleId :

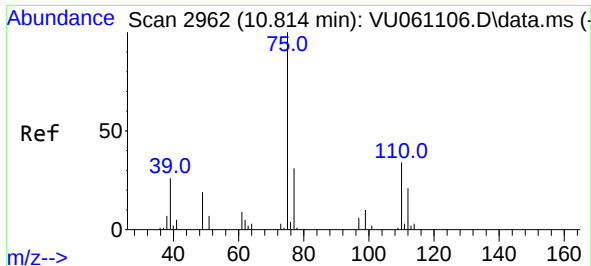
Tgt Ion: 83 Resp: 15373
Ion Ratio Lower Upper
83 100
55 0.6 62.6 94.0#
98 0.3 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061107.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 63 Resp: 7665
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#

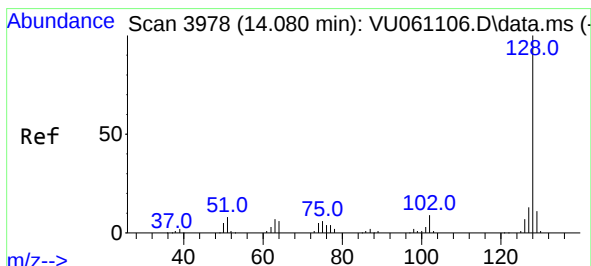
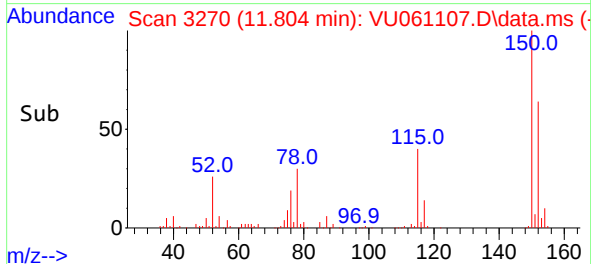
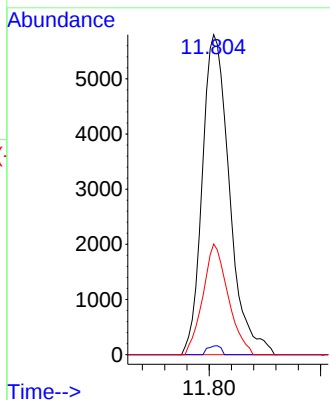
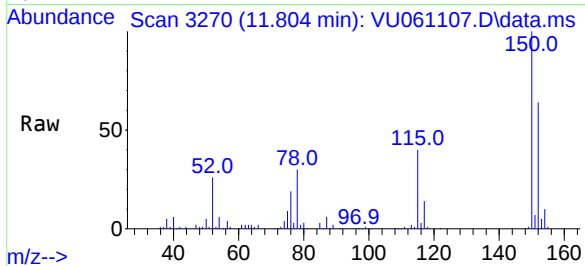




#61
1,2,3-Trichloropropane
Concen: 1.446 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU061107.D
Acq: 11 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9840
Ion Ratio Lower Upper
75 100
110 1.4 28.6 43.0#
77 32.1 26.3 39.5



#71
Naphthalene
Concen: 0.267 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.023 min
Lab File: VU061107.D
Acq: 11 Oct 2024 10:27

Tgt Ion: 128 Resp: 4676
Ion Ratio Lower Upper
128 100
129 7.9 8.3 12.5#
127 10.7 10.7 16.1#

