

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061756.D
 Acq On : 16 Nov 2024 20:41
 Operator : MD/SY
 Sample : VU1116WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:18:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

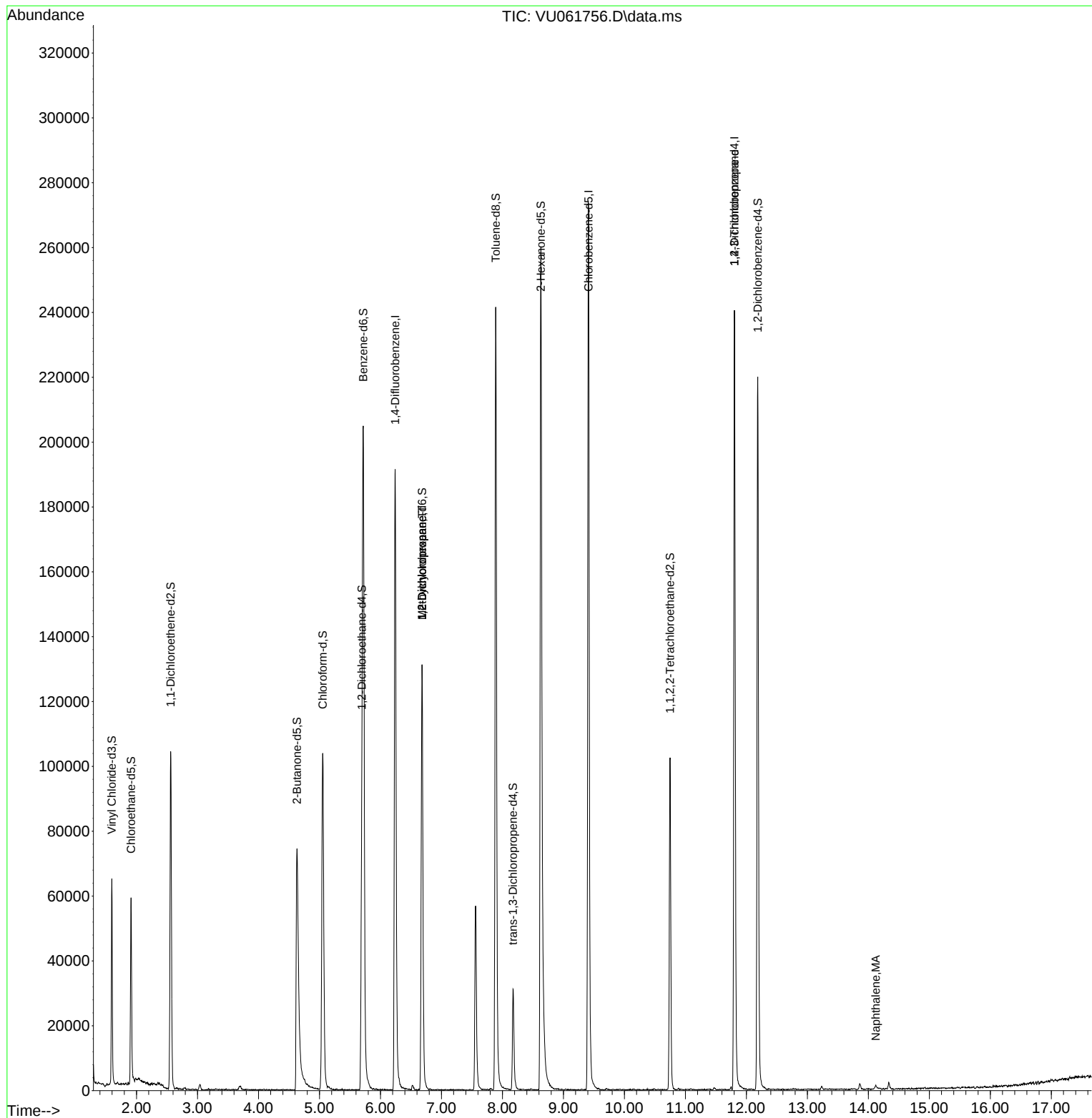
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163240	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44503	4.046	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.911	69	41471	4.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	19726	3.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.631	46	124155	53.178	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.360%
24) Chloroform-d	5.052	84	100408	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	53526	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.718	84	204505	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	65025	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	173157	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	19618	3.999	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.631	63	103211	53.237	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52479	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	61414	4.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	14881	0.740	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6573	0.524	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8497	1.293	ug/L #	66
71) Naphthalene	14.122	128	2566	0.149	ug/L #	77

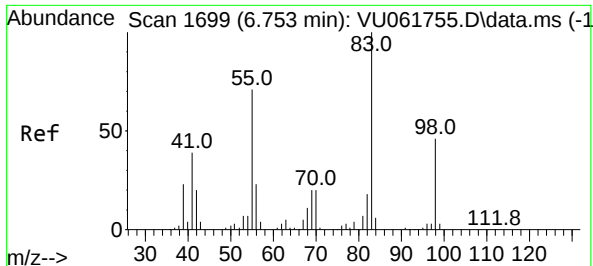
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061756.D

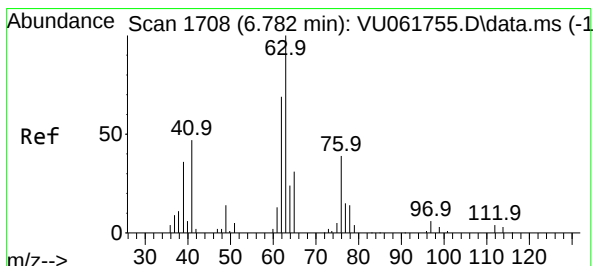
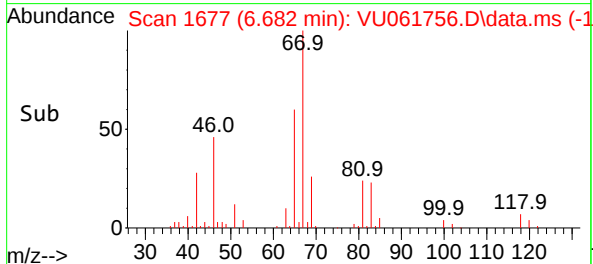
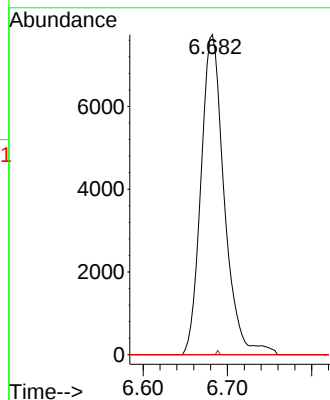
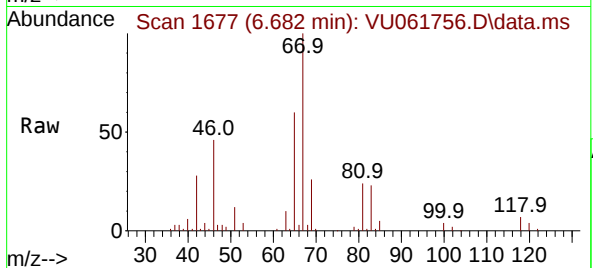
Acq: 16 Nov 2024 20:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14881
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.1	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

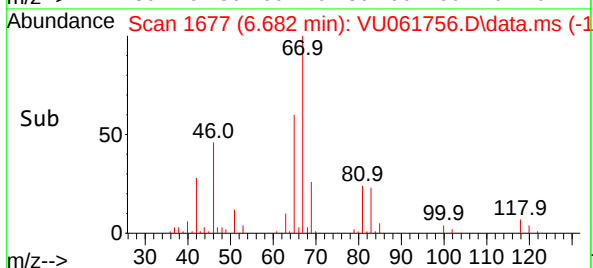
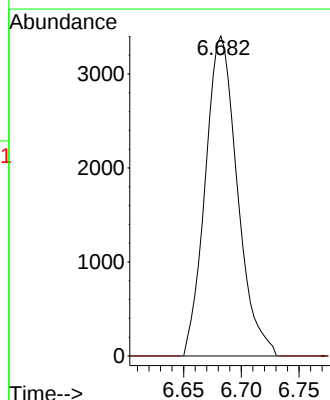
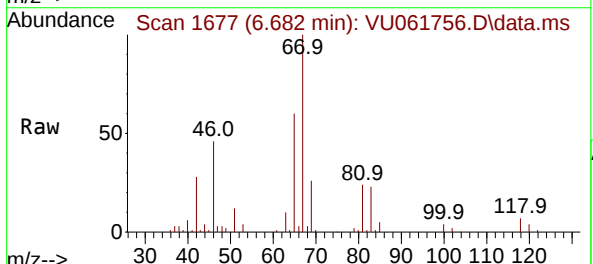
RT: 6.682 min Scan# 1677

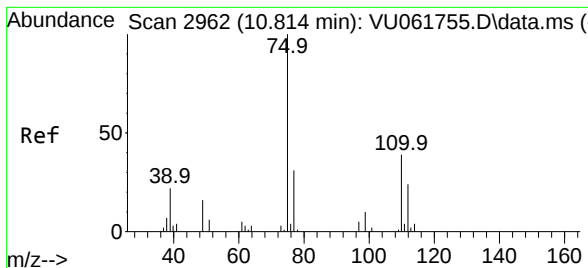
Delta R.T. -0.100 min

Lab File: VU061756.D

Acq: 16 Nov 2024 20:41

Tgt Ion: 63	Resp: 6573
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

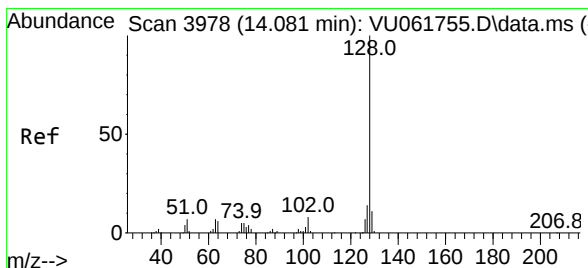
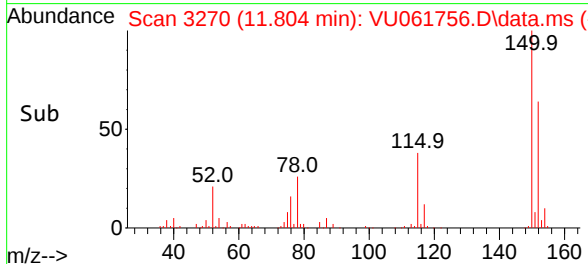
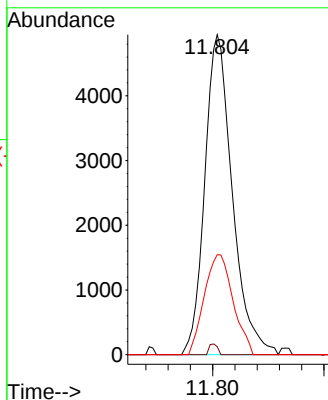
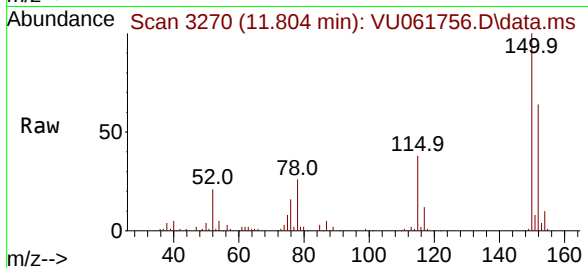




#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061756.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8497
Ion Ratio Lower Upper
75 100
110 1.0 31.3 46.9#
77 32.6 26.0 39.0



#71
Naphthalene
Concen: 0.149 ug/L
RT: 14.122 min Scan# 3991
Delta R.T. 0.042 min
Lab File: VU061756.D
Acq: 16 Nov 2024 20:41

Tgt Ion:128 Resp: 2566
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 5.8 10.4 15.6#

