

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060055.D
 Acq On : 19 Jul 2024 13:10
 Operator : MD/SY
 Sample : VU0718WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:39:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

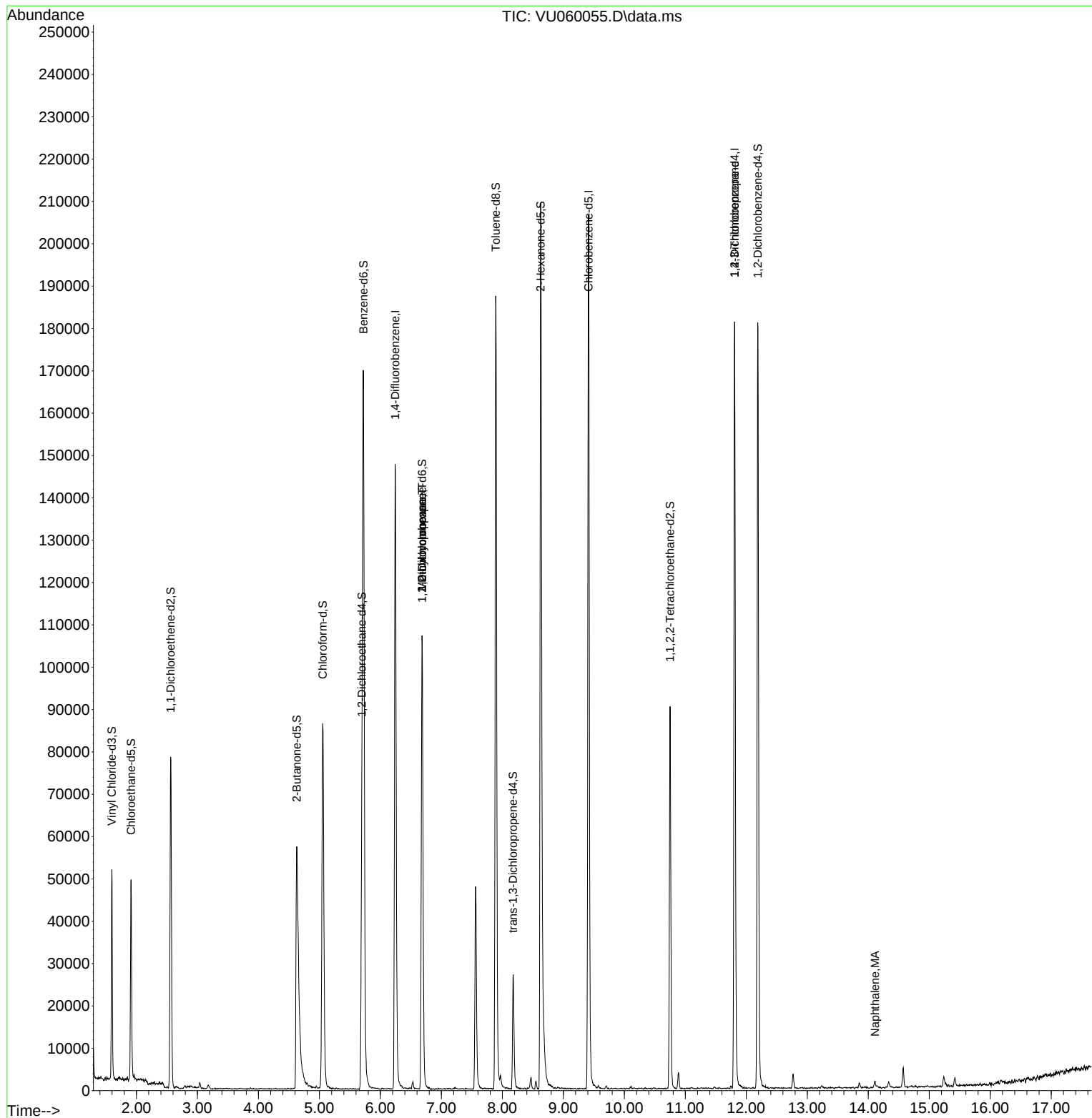
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	130548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35324	3.889	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.911	69	36385	4.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	15301	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.628	46	104435	49.179	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.360%
24) Chloroform-d	5.055	84	85914	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	42242	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	170466	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	55801	5.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.891	98	137943	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.174	79	17219	4.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.627	63	78723	47.211	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47889	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	54626	5.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12666	0.853	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	5749	0.498	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5792	0.998	ug/L #	65
71) Naphthalene	14.110	128	2652	0.168	ug/L #	86

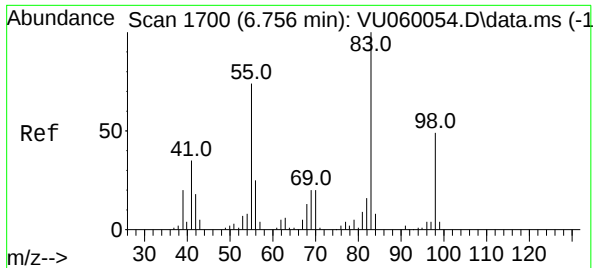
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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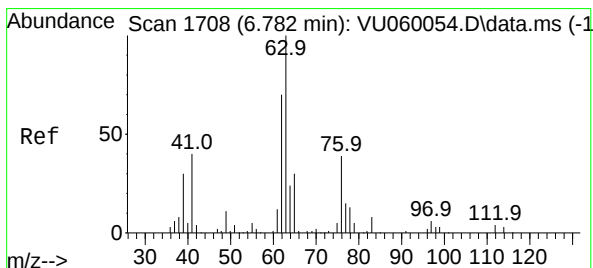
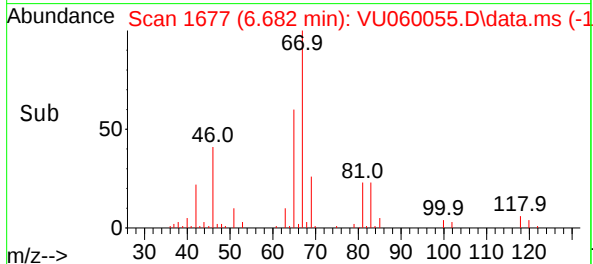
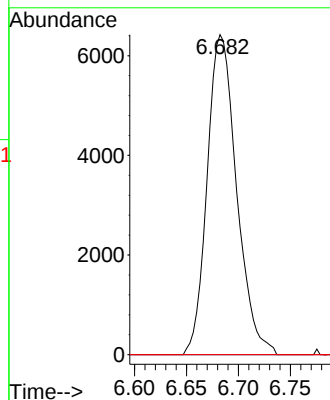
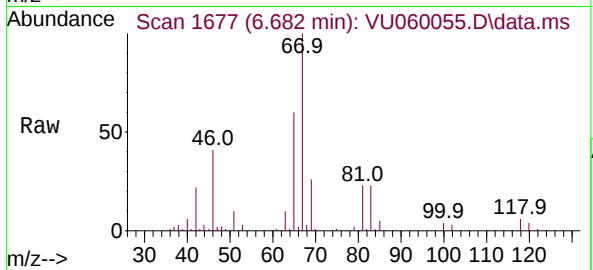




#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060055.D
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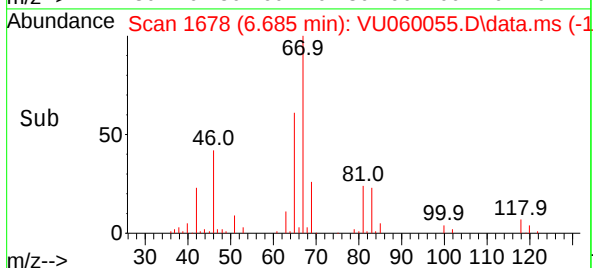
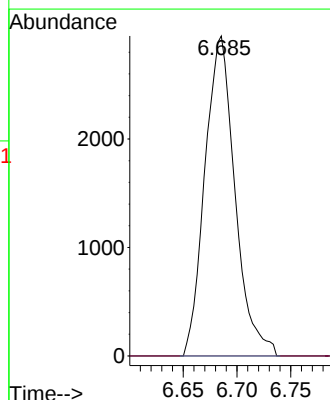
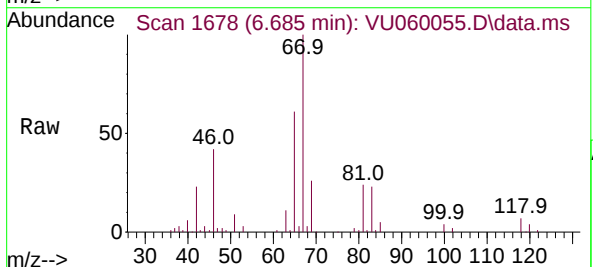
Instrument :
MSVOA_U
ClientSampleId :

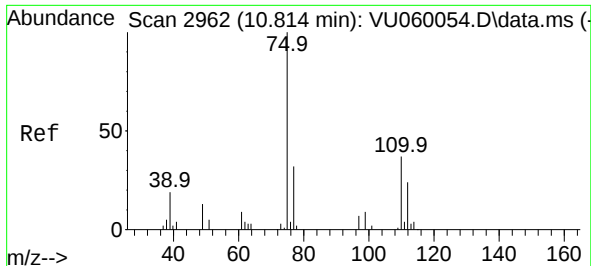
Tgt Ion: 83 Resp: 12666
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 2.4 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU060055.D
Acq: 19 Jul 2024 13:10

Tgt Ion: 63 Resp: 5749
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 0.998 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU060055.D

Acq: 19 Jul 2024 13:10

Instrument :

MSVOA_U

ClientSampleId :

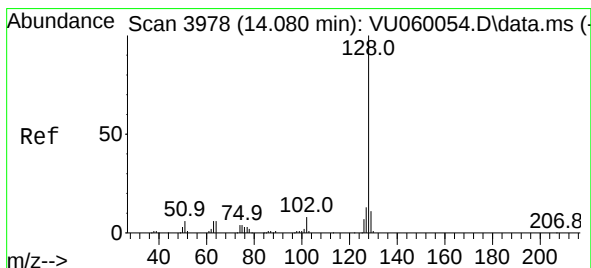
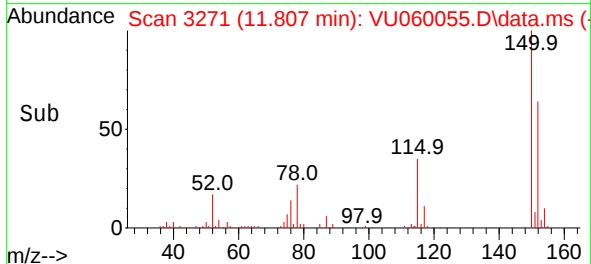
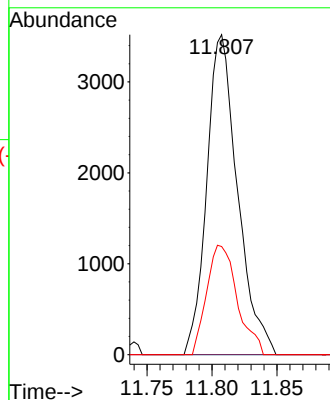
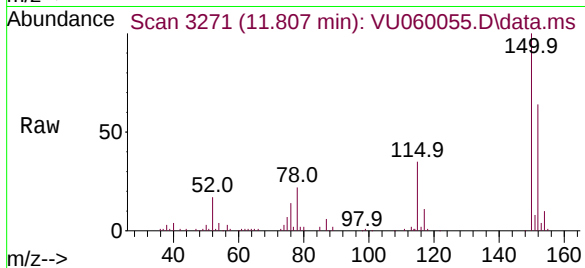
Tgt Ion: 75 Resp: 5792

Ion Ratio Lower Upper

75 100

110 0.0 30.8 46.2#

77 33.9 26.2 39.2



#71

Naphthalene

Concen: 0.168 ug/L

RT: 14.110 min Scan# 3987

Delta R.T. 0.029 min

Lab File: VU060055.D

Acq: 19 Jul 2024 13:10

Tgt Ion: 128 Resp: 2652

Ion Ratio Lower Upper

128 100

129 8.4 8.2 12.4

127 4.6 10.6 16.0#

