

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061787.D
 Acq On : 17 Nov 2024 16:21
 Operator : MD/SY
 Sample : P4829-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:06:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

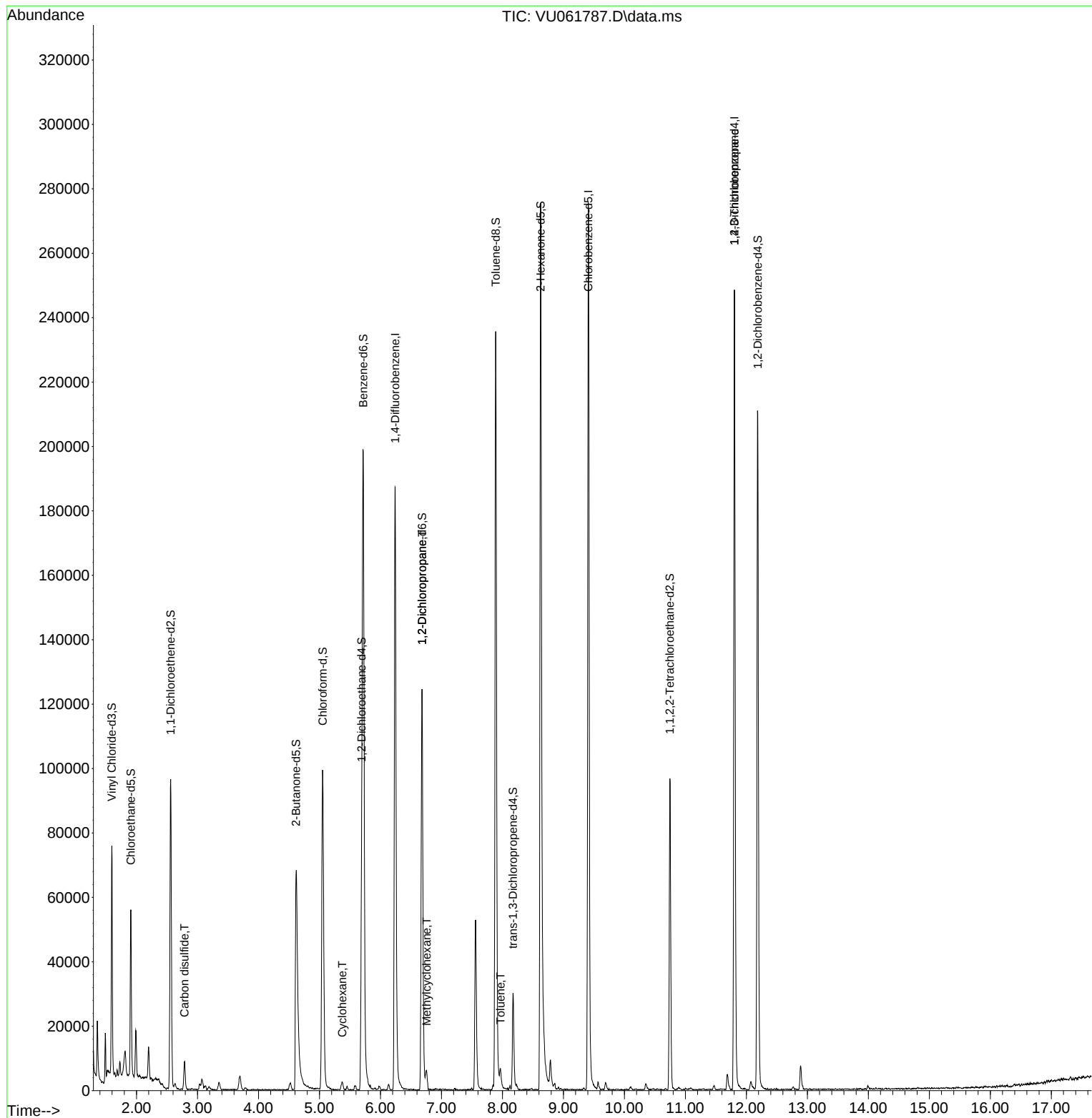
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	159269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37600	3.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.907	69	38656	4.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	18305	3.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.618	46	114892	50.598	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	5.052	84	96569	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.692	65	49049	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.718	84	195054	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	62246	4.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	168804	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	18275	3.818	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.624	63	98387	52.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49046	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59346	4.829	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	11639	0.363	ug/L	96
30) Cyclohexane	5.374	56	1141	0.063	ug/L #	76
35) Methylcyclohexane	6.756	83	2230	0.114	ug/L	88
37) 1,2-Dichloropropane	6.682	63	6392	0.523	ug/L #	89
42) Toluene	7.968	91	5043	0.097	ug/L	89
61) 1,2,3-Trichloropropane	11.804	75	8297	1.277	ug/L #	65

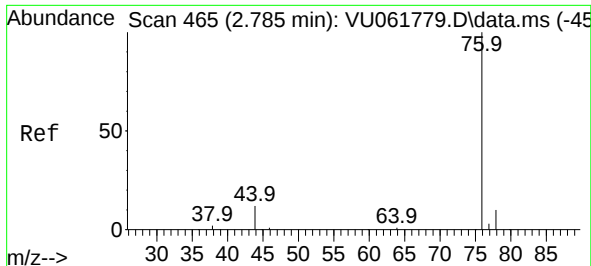
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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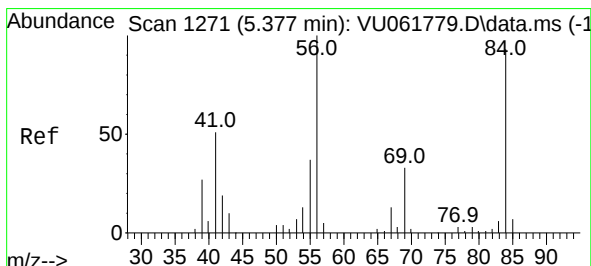
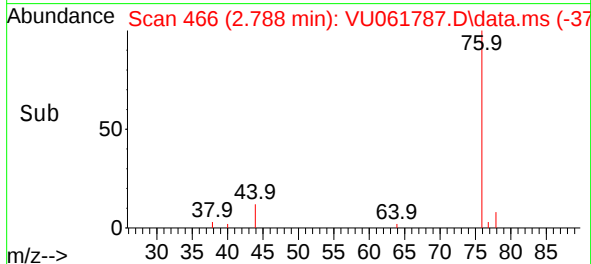
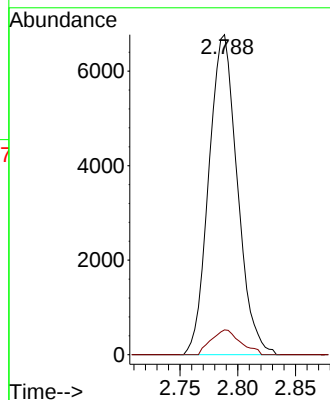
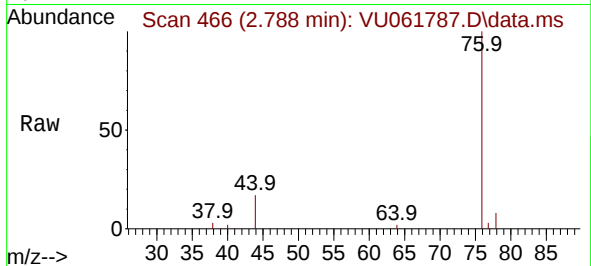




#14
Carbon disulfide
Concen: 0.363 ug/L
RT: 2.788 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU061787.D
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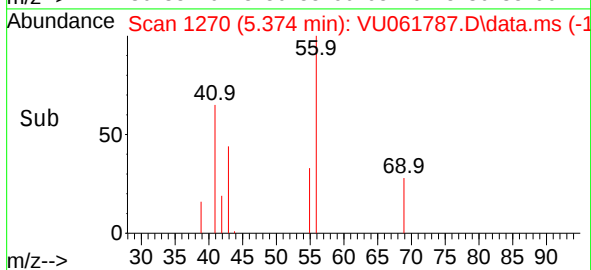
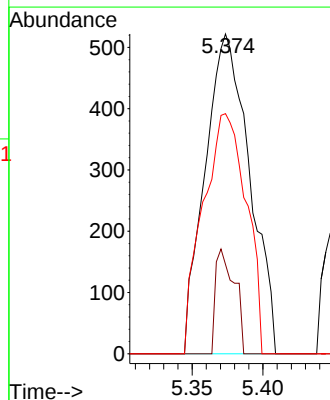
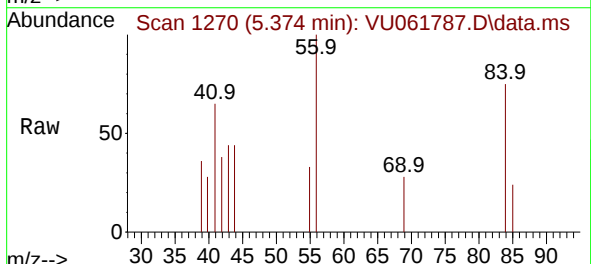
Instrument :
MSVOA_U
ClientSampleId :

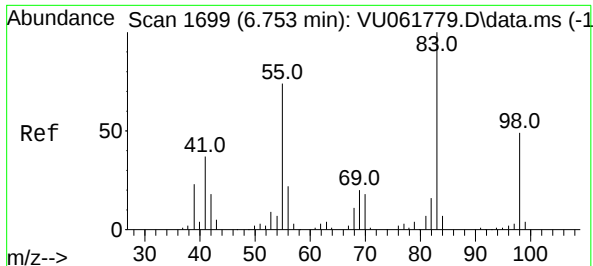
Tgt Ion: 76 Resp: 11639
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9



#30
Cyclohexane
Concen: 0.063 ug/L
RT: 5.374 min Scan# 1270
Delta R.T. -0.003 min
Lab File: VU061787.D
Acq: 17 Nov 2024 16:21

Tgt Ion: 56 Resp: 1141
Ion Ratio Lower Upper
56 100
69 13.8 25.6 38.4#
84 72.9 74.3 111.5#

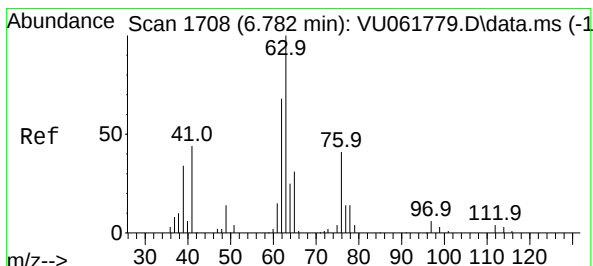
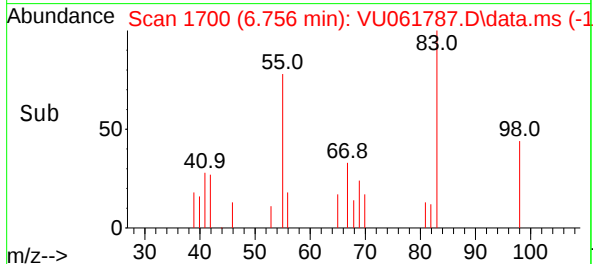
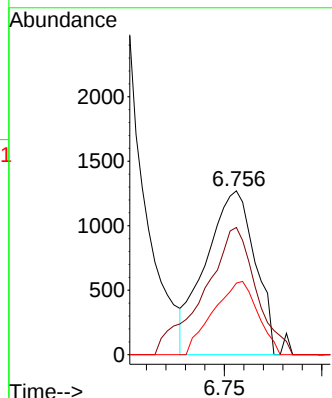
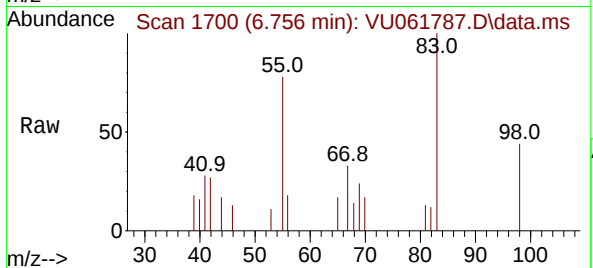




#35
Methylcyclohexane
Concen: 0.114 ug/L
RT: 6.756 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061787.D
Acq: 17 Nov 2024 16:21

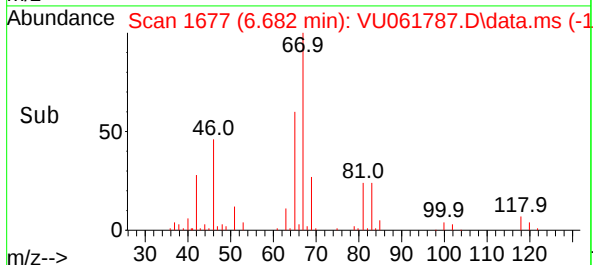
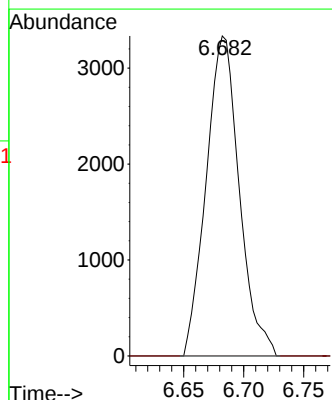
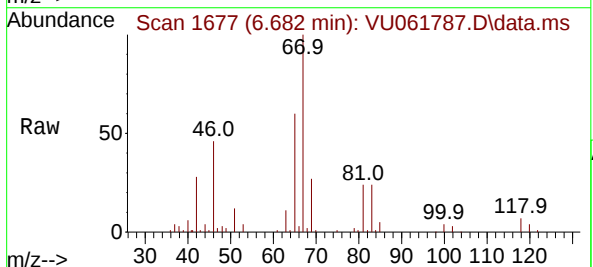
Instrument :
MSVOA_U
ClientSampleId :

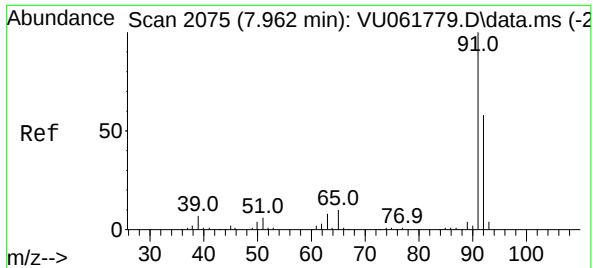
Tgt Ion: 83 Resp: 2230
Ion Ratio Lower Upper
83 100
55 81.9 56.4 84.6
98 40.6 37.7 56.5



#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061787.D
Acq: 17 Nov 2024 16:21

Tgt Ion: 63 Resp: 6392
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.097 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU061787.D

Acq: 17 Nov 2024 16:21

Instrument :

MSVOA_U

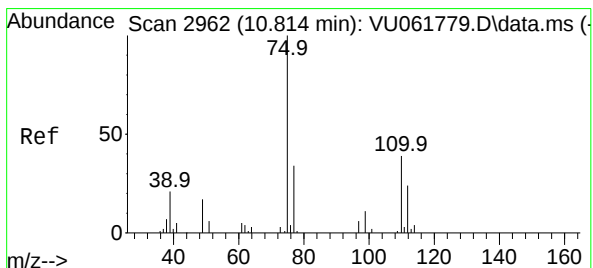
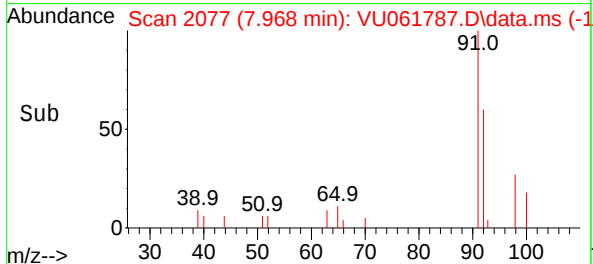
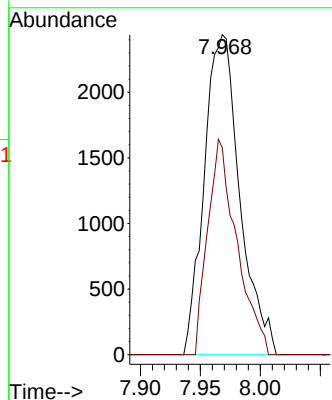
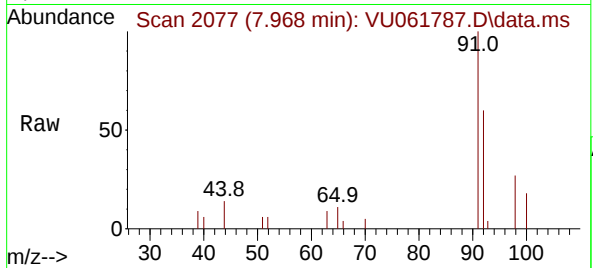
ClientSampleId :

Tgt Ion: 91 Resp: 5043

Ion Ratio Lower Upper

91 100

92 64.7 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.277 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061787.D

Acq: 17 Nov 2024 16:21

Tgt Ion: 75 Resp: 8297

Ion Ratio Lower Upper

75 100

110 2.0 31.3 46.9#

77 34.7 26.0 39.0

