

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060062.D
 Acq On : 19 Jul 2024 15:54
 Operator : MD/SY
 Sample : P3244-11 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

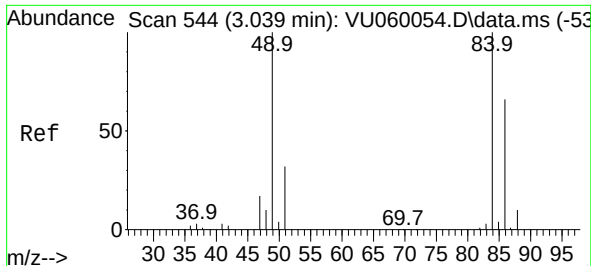
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:41:01 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)

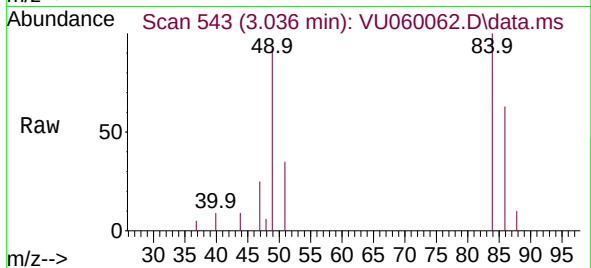
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141625	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65214	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32436	3.292	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.907	69	33433	3.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.560	65	13335	3.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.624	46	114568	49.731	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.460%
24) Chloroform-d	5.055	84	79451	3.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.695	65	40265	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.721	84	158048	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	52651	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	131412	3.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.174	79	17105	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.627	63	88836	48.690	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49229	4.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	54741	4.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4281	0.323	ug/L	93
35) Methylcyclohexane	6.682	83	11740	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5251	0.416	ug/L #	88
42) Toluene	7.965	91	5540	0.111	ug/L	92
61) 1,2,3-Trichloropropane	11.807	75	6841	0.995	ug/L #	65
71) Naphthalene	14.097	128	3364	0.180	ug/L #	92

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

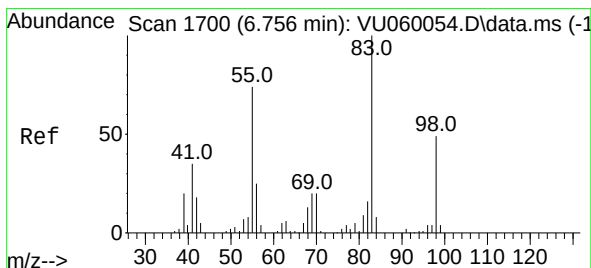
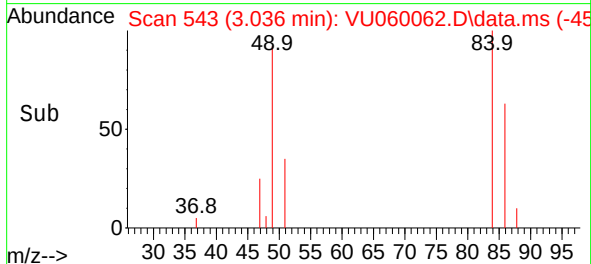
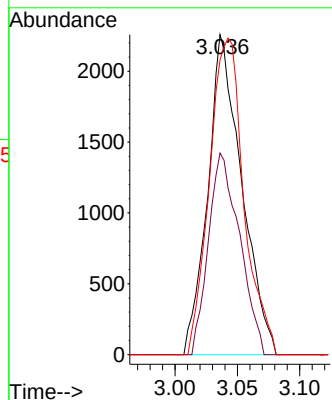


#16
Methylene chloride
Concen: 0.323 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060062.D
Acq: 19 Jul 2024 15:54

Instrument :
MSVOA_U
ClientSampleId :

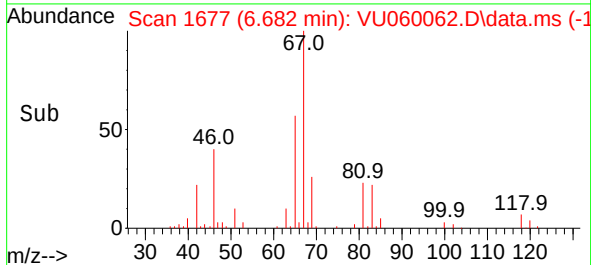
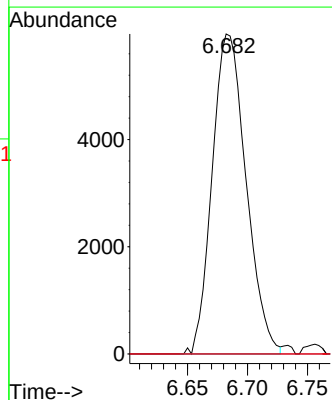
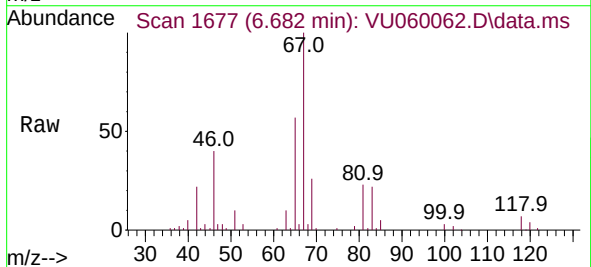


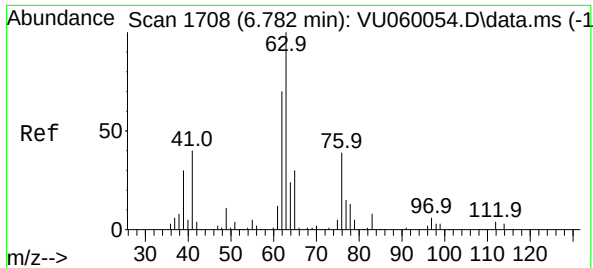
Tgt Ion: 84 Resp: 4281
Ion Ratio Lower Upper
84 100
86 63.0 44.4 82.5
49 92.2 72.0 133.6



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060062.D
Acq: 19 Jul 2024 15:54

Tgt Ion: 83 Resp: 11740
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 1.4 36.6 55.0#

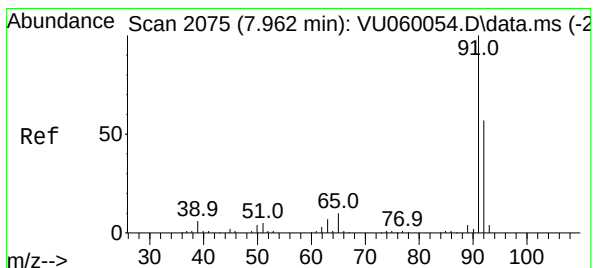
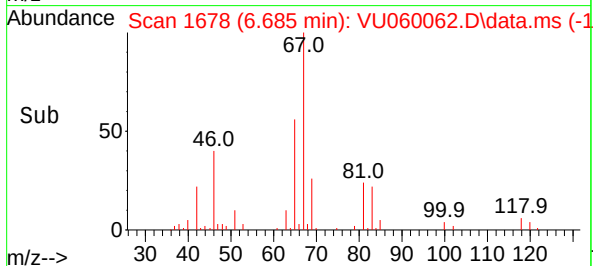
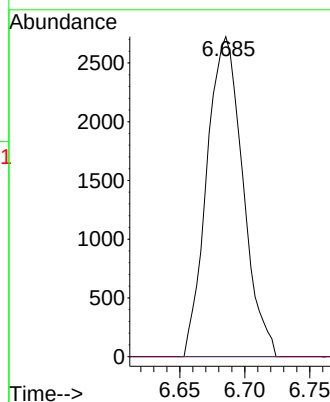
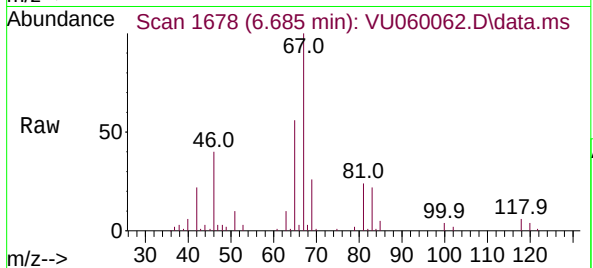




#37
1,2-Dichloropropane
Concen: 0.416 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060062.D
Acq: 19 Jul 2024 15:54

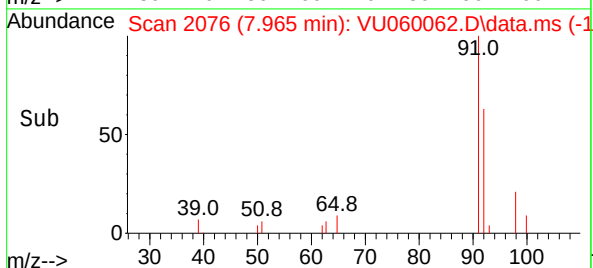
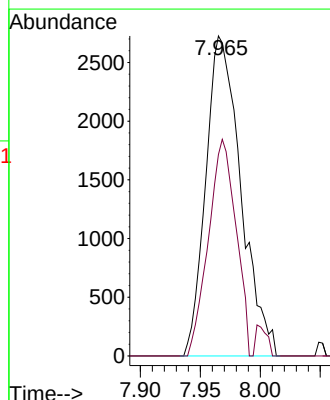
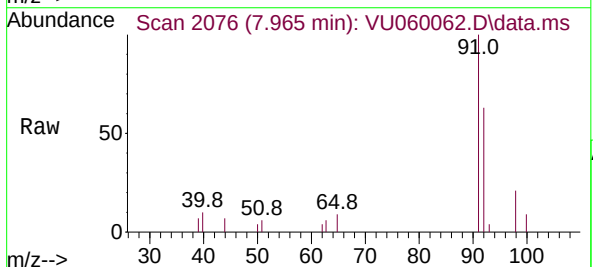
Instrument :
MSVOA_U
ClientSampleId :

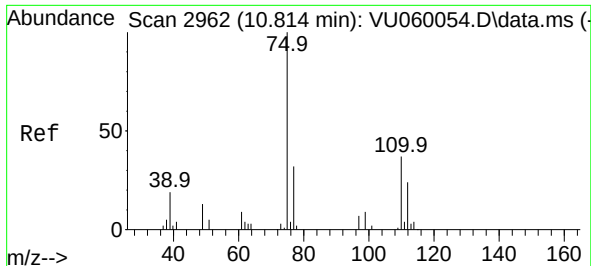
Tgt Ion: 63 Resp: 5251
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.111 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060062.D
Acq: 19 Jul 2024 15:54

Tgt Ion: 91 Resp: 5540
Ion Ratio Lower Upper
91 100
92 62.9 39.8 73.8





#61

1,2,3-Trichloropropane

Concen: 0.995 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU060062.D

Acq: 19 Jul 2024 15:54

Instrument :

MSVOA_U

ClientSampleId :

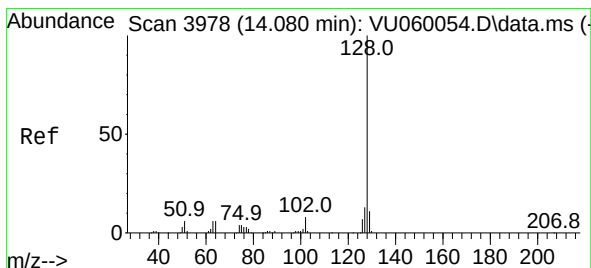
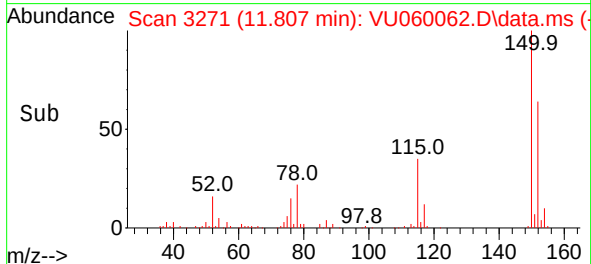
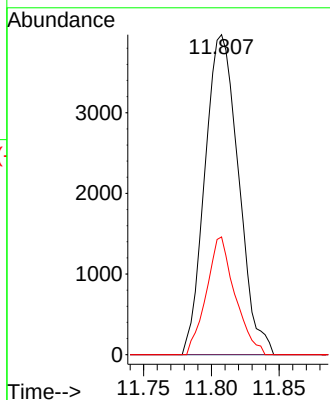
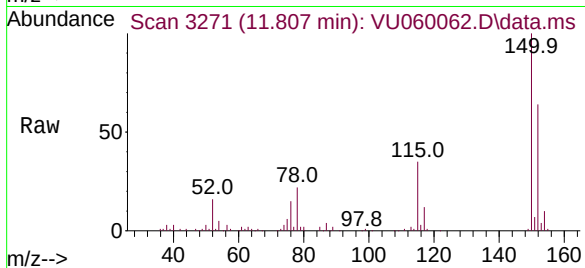
Tgt Ion: 75 Resp: 6841

Ion Ratio Lower Upper

75 100

110 0.0 30.8 46.2#

77 31.4 26.2 39.2



#71

Naphthalene

Concen: 0.180 ug/L

RT: 14.097 min Scan# 3983

Delta R.T. 0.016 min

Lab File: VU060062.D

Acq: 19 Jul 2024 15:54

Tgt Ion: 128 Resp: 3364

Ion Ratio Lower Upper

128 100

129 3.6 8.2 12.4#

127 13.4 10.6 16.0

