

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062019.D
 Acq On : 25 Nov 2024 13:41
 Operator : MD/SY
 Sample : VU1125WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 15:41:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

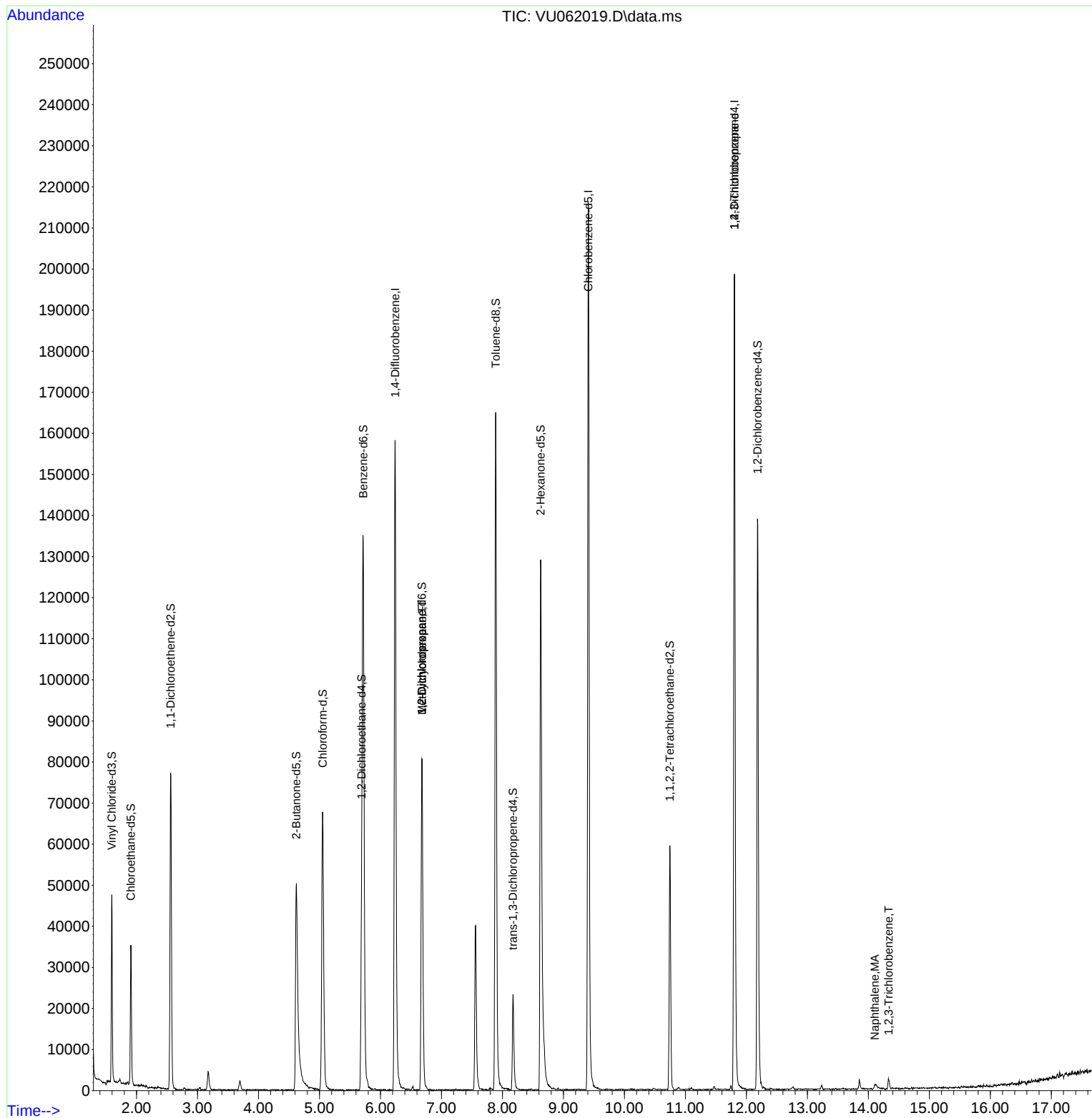
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137020	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	127057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31808	4.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.907	69	24897	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	15179	5.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.000%
20) 2-Butanone-d5	4.621	46	70209	33.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.540%
24) Chloroform-d	5.052	84	67511	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.692	65	35476	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.718	84	132001	5.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.679	67	40412	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.891	98	117197	5.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
43) trans-1,3-Dichloroprop...	8.174	79	15667	5.031	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.627	63	48575	34.175	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29859	3.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	40036	4.833	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	10444	0.667	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4379	0.439	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6281	0.970	ug/L #	68
71) Naphthalene	14.106	128	3006	0.211	ug/L #	79
72) 1,2,3-Trichlorobenzene	14.331	180	1207	0.158	ug/L	98

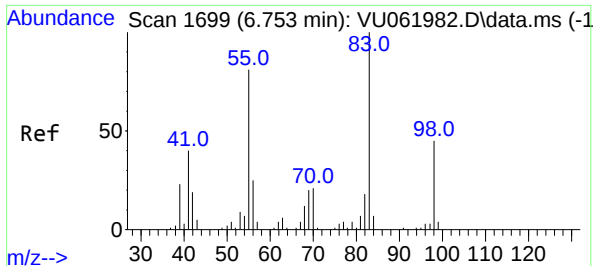
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 15:41:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration

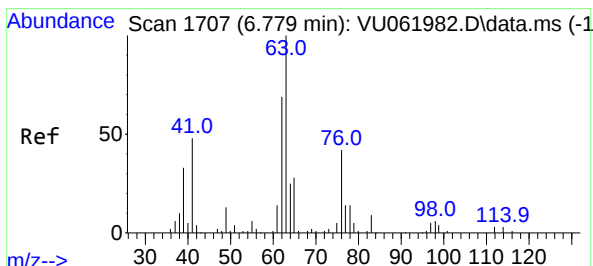
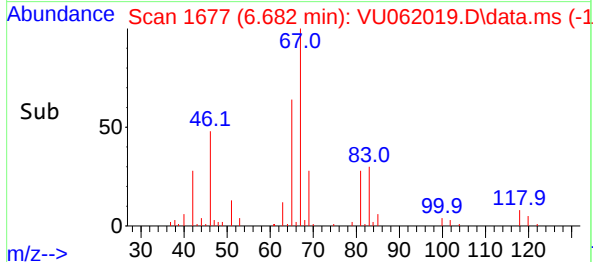
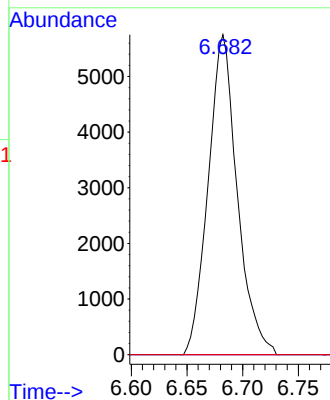
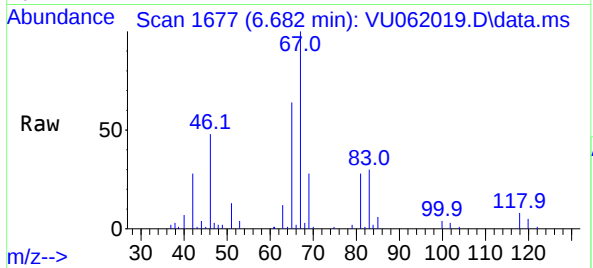




#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062019.D
Acq: 25 Nov 2024 13:41

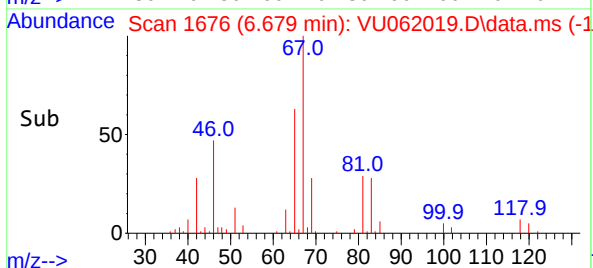
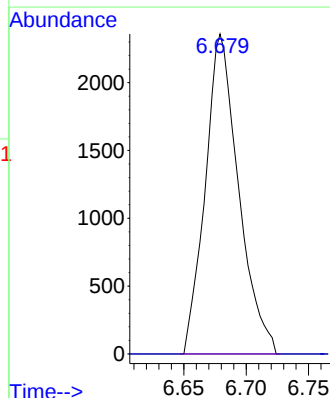
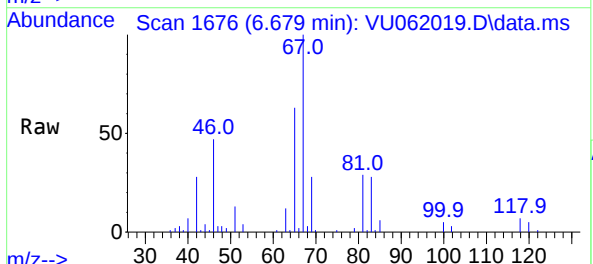
Instrument :
MSVOA_U
ClientSampleId :

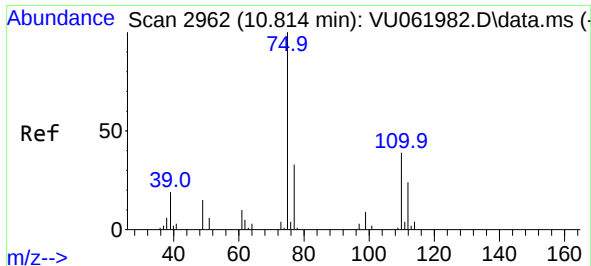
Tgt Ion: 83 Resp: 10444
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.439 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062019.D
Acq: 25 Nov 2024 13:41

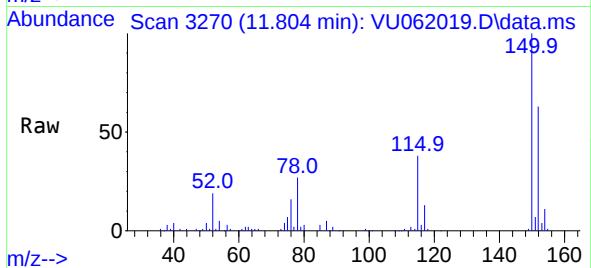
Tgt Ion: 63 Resp: 4379
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



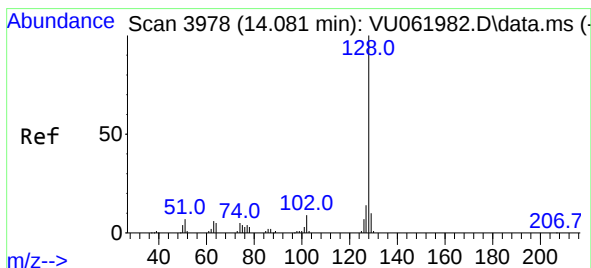
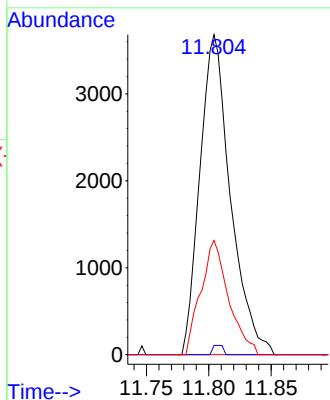
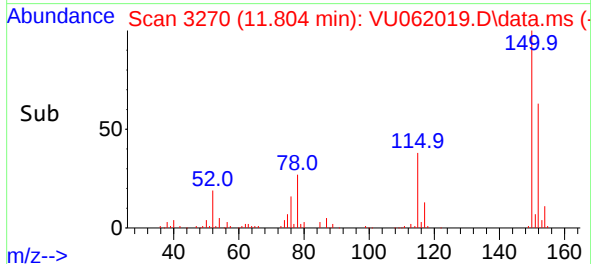


#61
1,2,3-Trichloropropane
Concen: 0.970 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062019.D
Acq: 25 Nov 2024 13:41

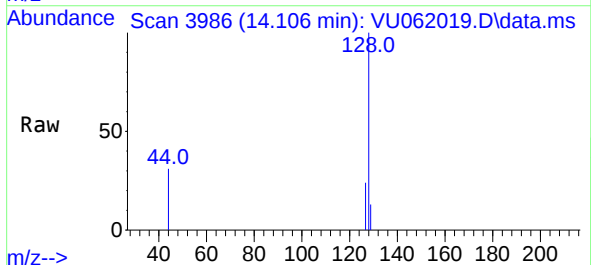
Instrument :
MSVOA_U
ClientSampleId :



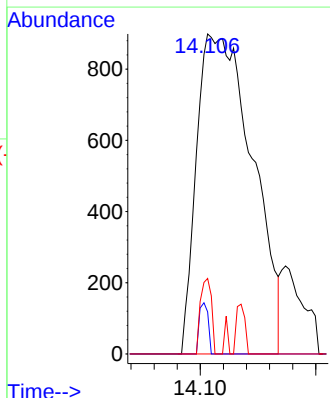
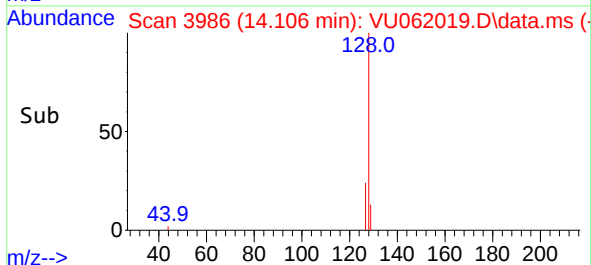
Tgt Ion: 75 Resp: 6281
Ion Ratio Lower Upper
75 100
110 1.0 28.9 43.3#
77 32.5 26.5 39.7

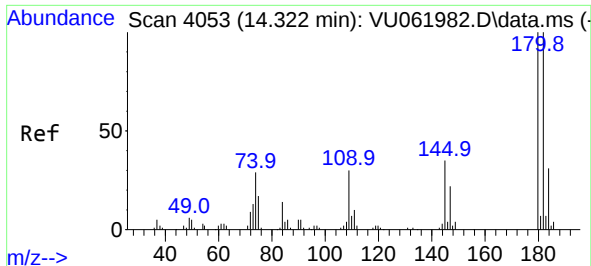


#71
Naphthalene
Concen: 0.211 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.026 min
Lab File: VU062019.D
Acq: 25 Nov 2024 13:41



Tgt Ion: 128 Resp: 3006
Ion Ratio Lower Upper
128 100
129 2.5 8.5 12.7#
127 4.6 10.2 15.4#





#72

1,2,3-Trichlorobenzene

Concen: 0.158 ug/L

RT: 14.331 min Scan# 40

Delta R.T. 0.010 min

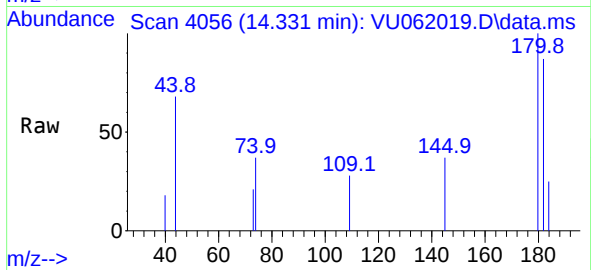
Lab File: VU062019.D

Acq: 25 Nov 2024 13:41

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 1207

Ion Ratio Lower Upper

180 100

182 93.0 76.1 114.1

145 35.6 27.4 41.0

