

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061983.D
 Acq On : 22 Nov 2024 20:33
 Operator : MD/SY
 Sample : VU1122WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 00:15:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

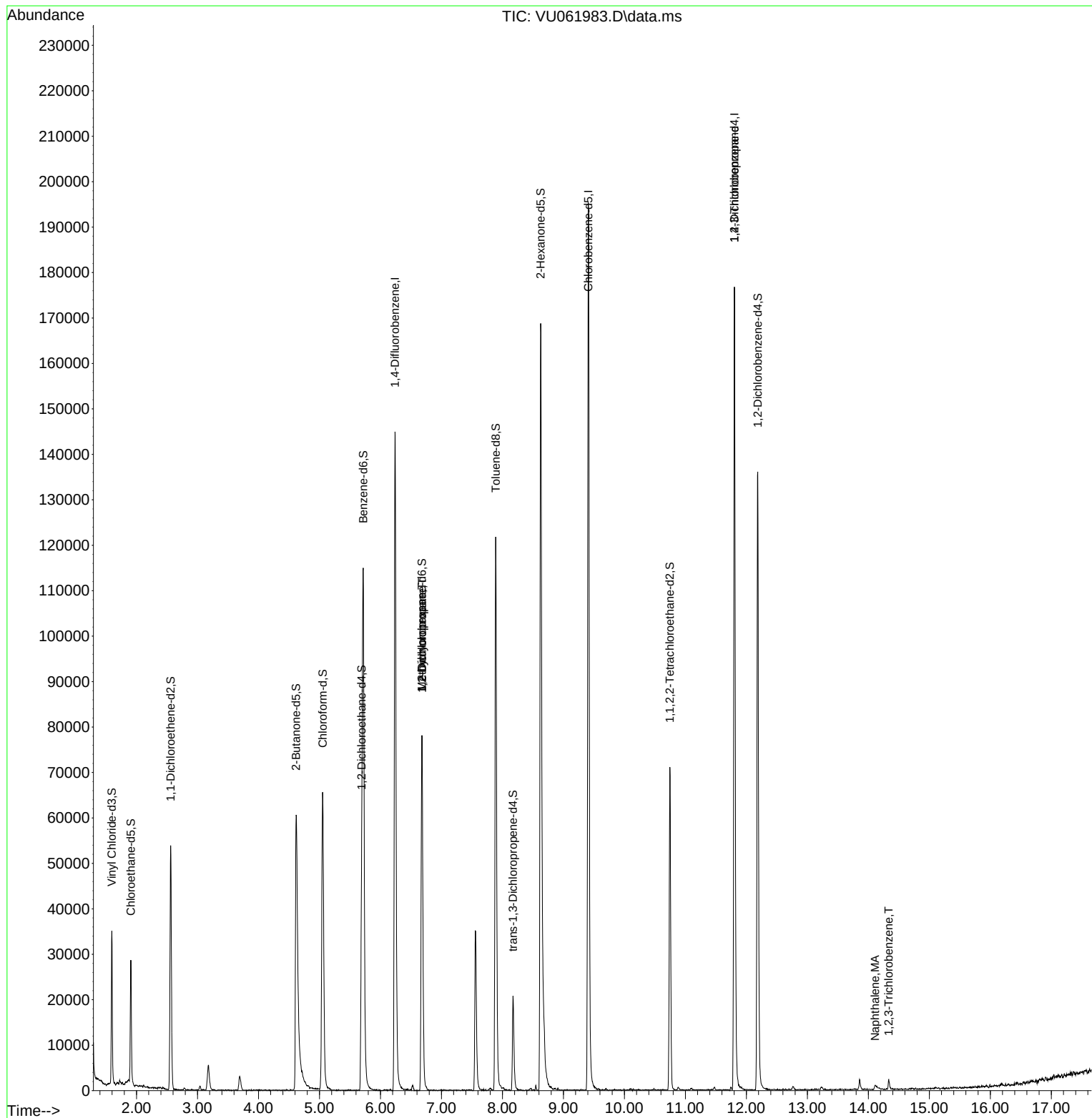
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	122375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	114093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23748	3.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.907	69	19716	3.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.560	65	10264	4.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.618	46	91701	48.648	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.300%
24) Chloroform-d	5.052	84	65331	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.692	65	36010	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.718	84	109680	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.679	67	39707	5.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	89540	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.174	79	13176	4.712	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.627	63	60592	47.474	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35524	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38648	5.216	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9760	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4131	0.461	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5472	0.945	ug/L #	67
71) Naphthalene	14.109	128	2564	0.201	ug/L #	76
72) 1,2,3-Trichlorobenzene	14.331	180	1077	0.158	ug/L	91

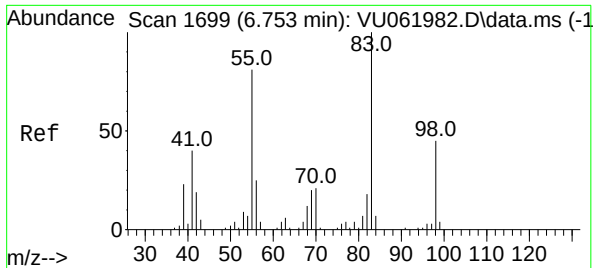
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061983.D

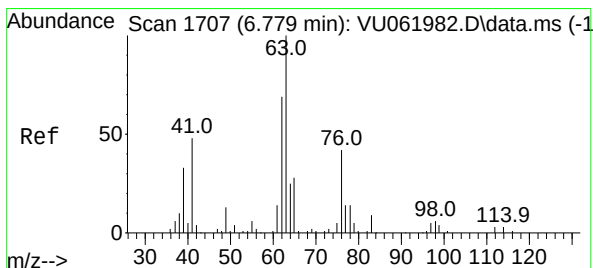
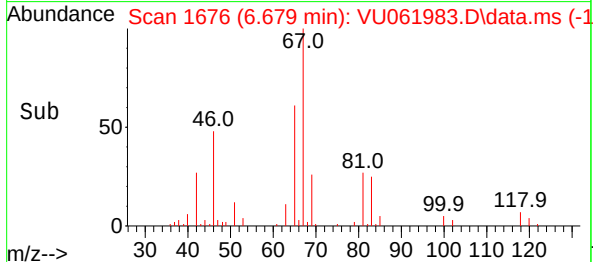
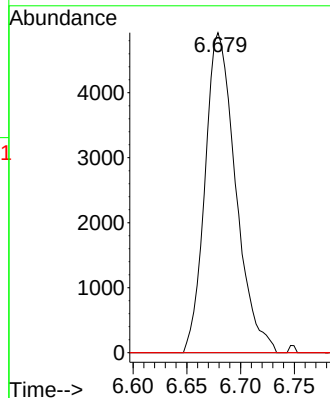
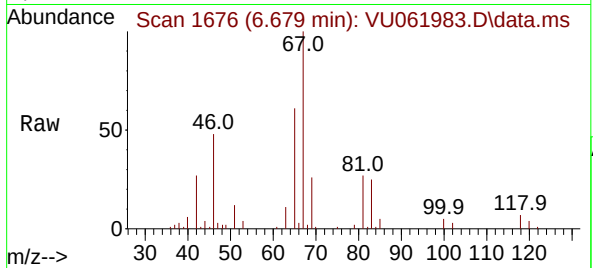
Acq: 22 Nov 2024 20:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	9760
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	1.0	34.8	52.2#



#37

1,2-Dichloropropane

Concen: 0.461 ug/L

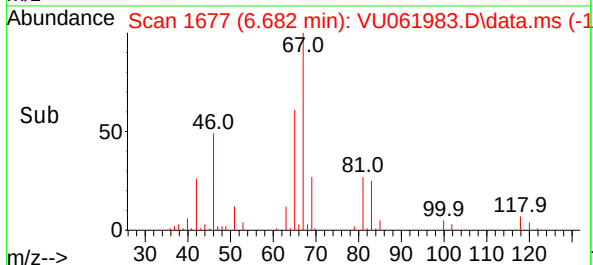
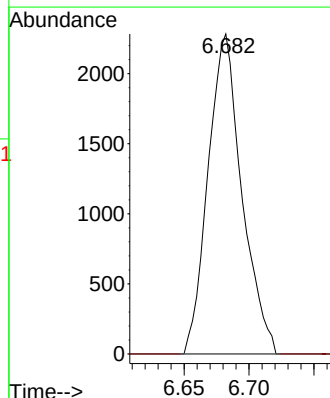
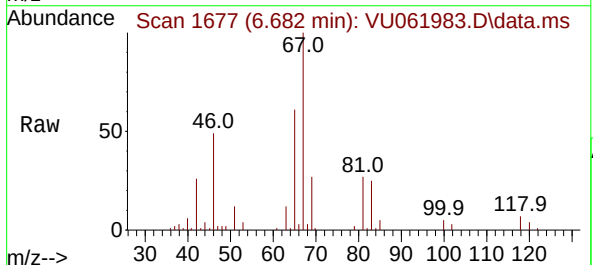
RT: 6.682 min Scan# 1677

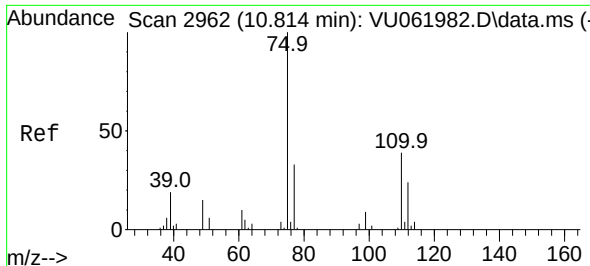
Delta R.T. -0.096 min

Lab File: VU061983.D

Acq: 22 Nov 2024 20:33

Tgt Ion:	63	Resp:	4131
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61

1,2,3-Trichloropropane

Concen: 0.945 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061983.D

Acq: 22 Nov 2024 20:33

Instrument :

MSVOA_U

ClientSampleId :

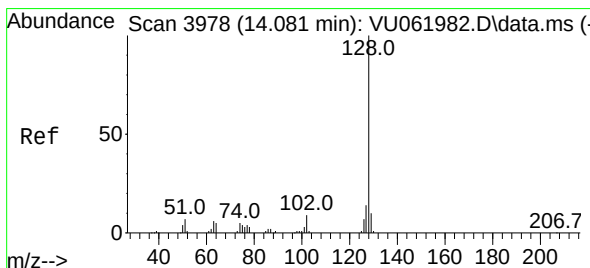
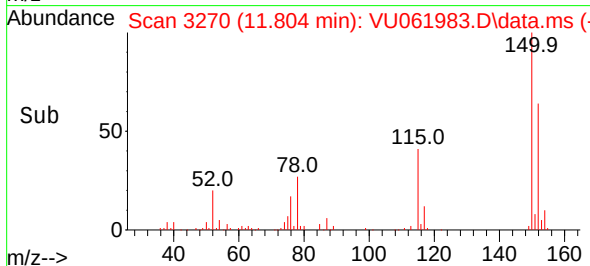
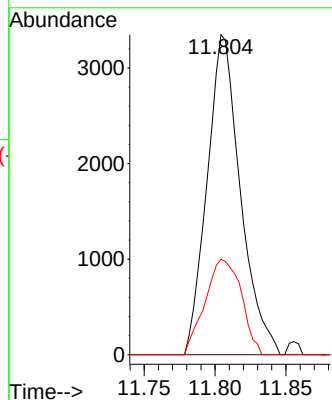
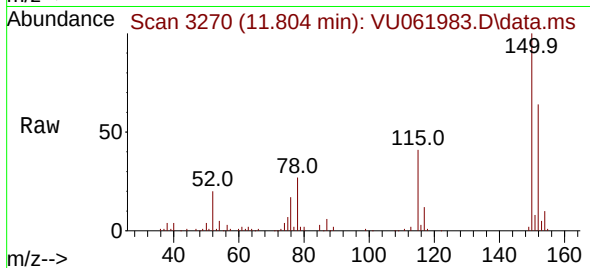
Tgt Ion: 75 Resp: 5472

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 32.4 26.5 39.7



#71

Naphthalene

Concen: 0.201 ug/L

RT: 14.109 min Scan# 3987

Delta R.T. 0.029 min

Lab File: VU061983.D

Acq: 22 Nov 2024 20:33

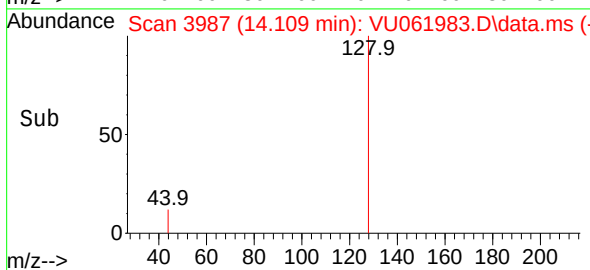
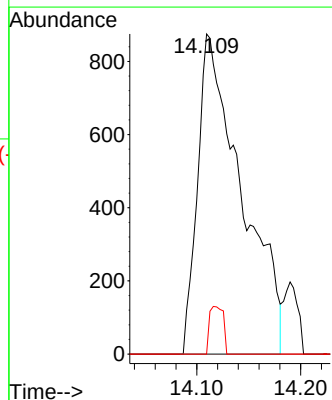
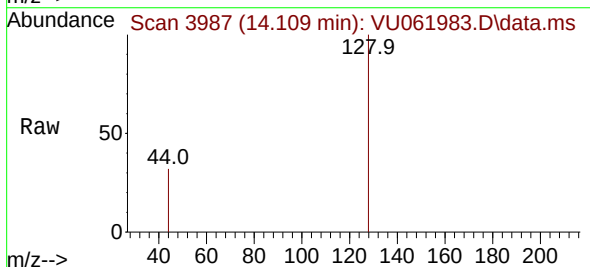
Tgt Ion:128 Resp: 2564

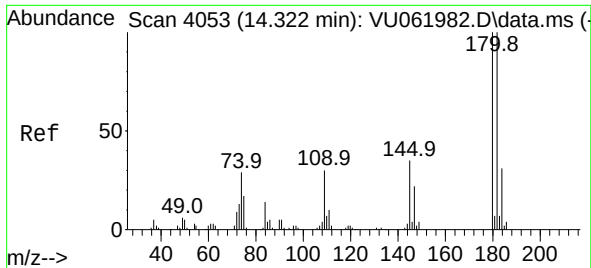
Ion Ratio Lower Upper

128 100

129 0.0 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# 4056

Delta R.T. 0.010 min

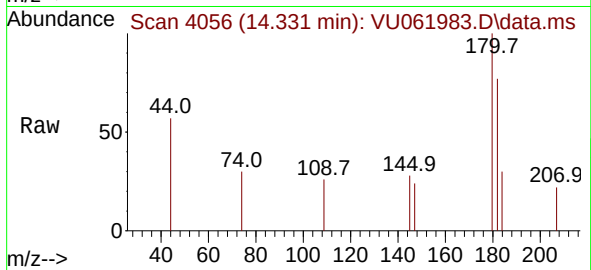
Lab File: VU061983.D

Acq: 22 Nov 2024 20:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 1077

Ion Ratio Lower Upper

180 100

182 86.8 76.1 114.1

145 27.5 27.4 41.0

