

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061620.D
 Acq On : 13 Nov 2024 12:43
 Operator : MD/SY
 Sample : VU1113WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:29:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

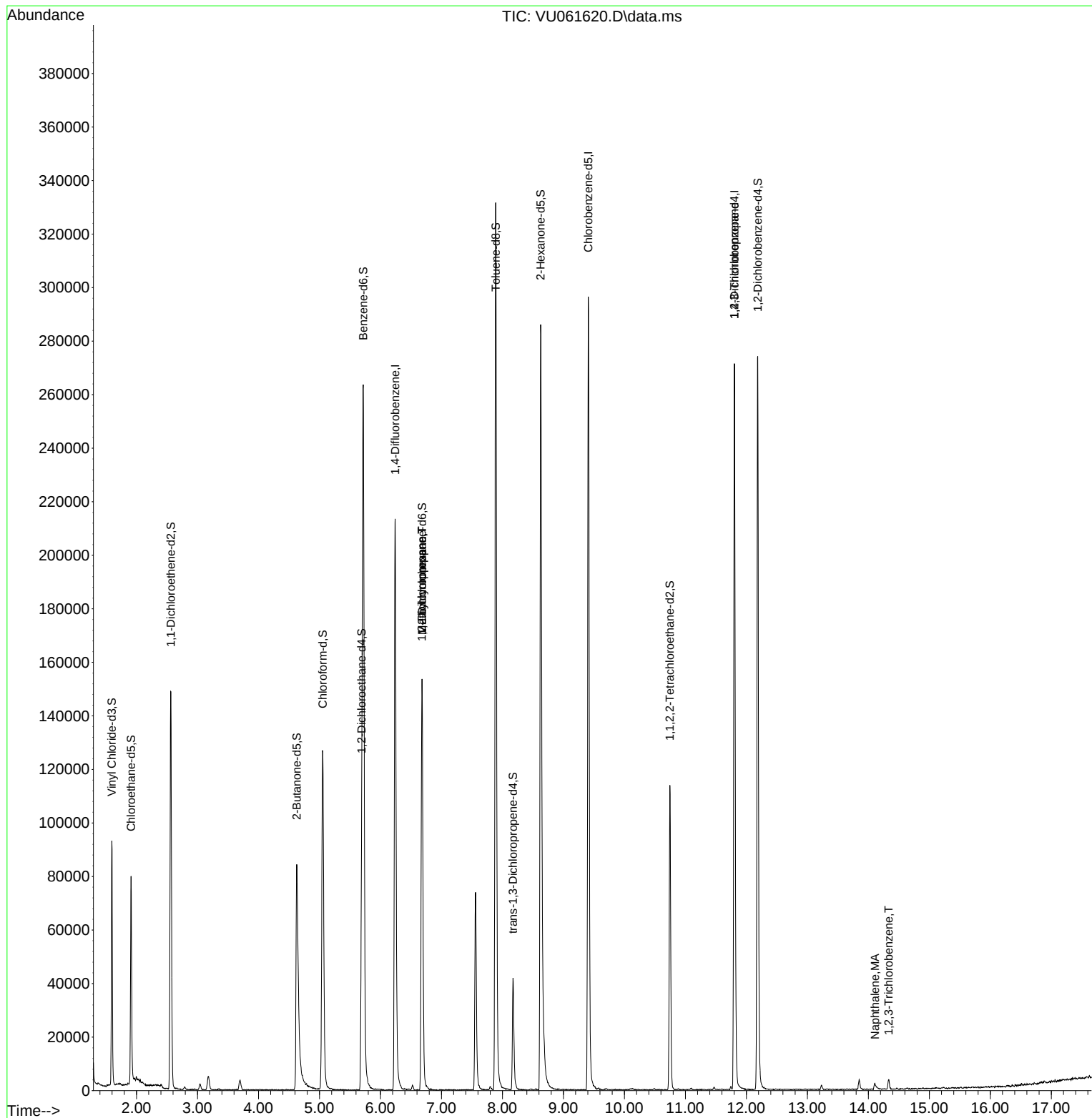
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	189052	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	177059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	76967	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	63898	5.231	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.600%	
7) Chloroethane-d5		1.911	69	56102	5.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2		2.563	65	28272	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%	
20) 2-Butanone-d5		4.628	46	123910	47.793	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.580%	
24) Chloroform-d		5.055	84	121876	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4		5.692	65	62025	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%	
32) Benzene-d6		5.717	84	260885	5.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6		6.682	67	77444	5.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%	
41) Toluene-d8		7.891	98	234470	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%	
43) trans-1,3-Dichloroprop...		8.174	79	25598	4.810	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5		8.627	63	107797	51.263	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.520%	
56) 1,1,2,2-Tetrachloroeth...		10.746	84	58526	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4		12.187	152	75539	5.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%	
Target Compounds							
						Qvalue	
35) Methylcyclohexane		6.682	83	17988	0.824	ug/L #	21
37) 1,2-Dichloropropane		6.679	63	8144	0.599	ug/L #	89
61) 1,2,3-Trichloropropane		11.804	75	9281	1.280	ug/L #	66
71) Naphthalene		14.109	128	2955	0.155	ug/L #	93
72) 1,2,3-Trichlorobenzene		14.335	180	1778	0.160	ug/L	98

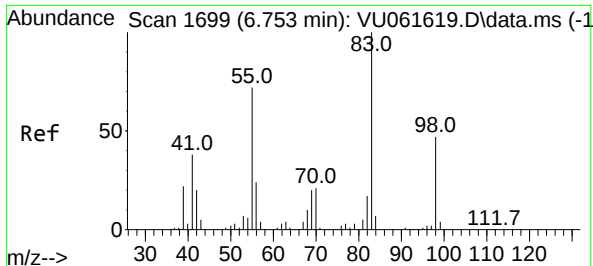
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.824 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061620.D

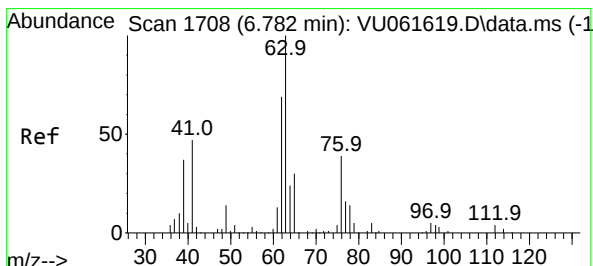
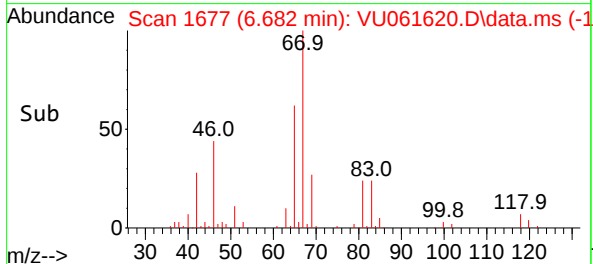
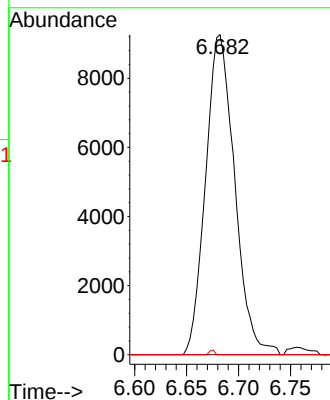
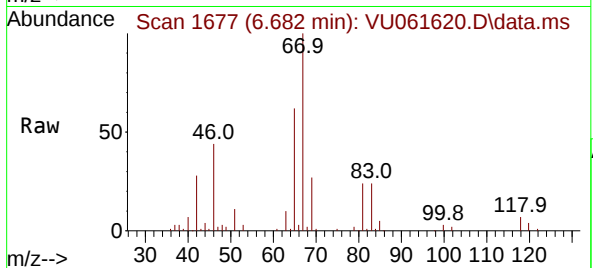
Acq: 13 Nov 2024 12:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 17988
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.3	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

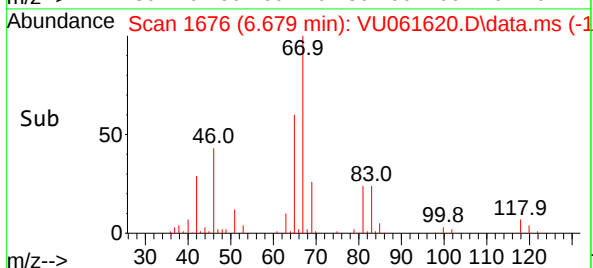
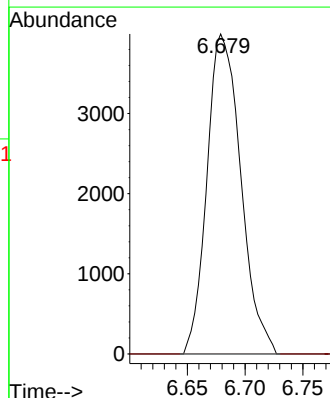
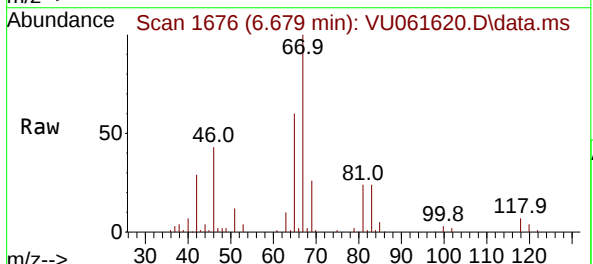
RT: 6.679 min Scan# 1676

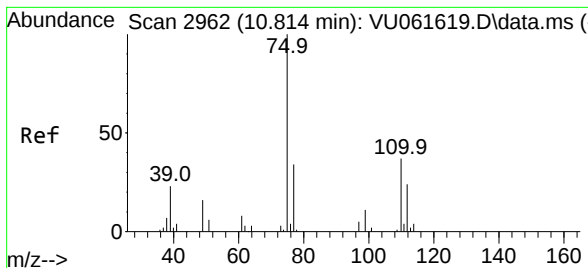
Delta R.T. -0.103 min

Lab File: VU061620.D

Acq: 13 Nov 2024 12:43

Tgt Ion: 63	Resp: 8144
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.280 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061620.D

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Instrument :

MSVOA_U

ClientSampleId :

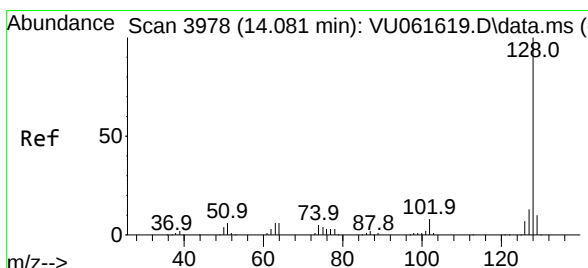
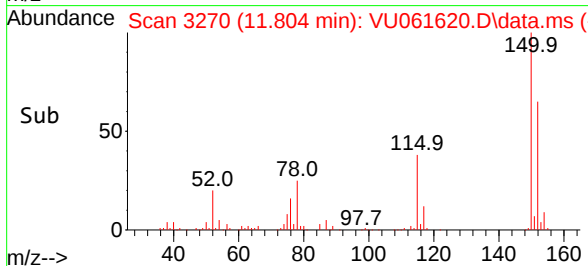
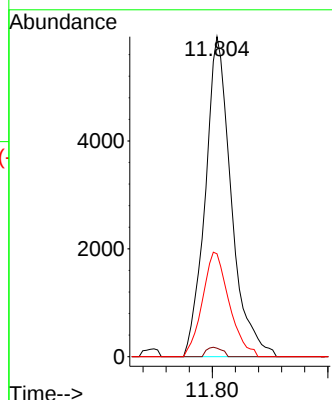
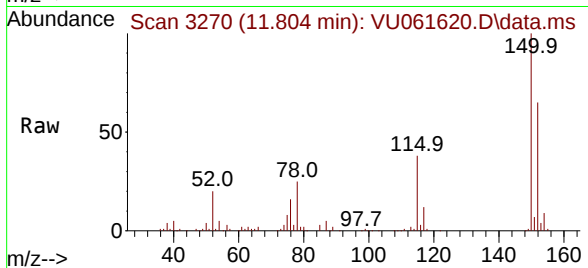
Tgt Ion: 75 Resp: 9281

Ion Ratio Lower Upper

75 100

110 1.7 31.3 46.9#

77 33.6 26.0 39.0



#71

Naphthalene

Concen: 0.155 ug/L

RT: 14.109 min Scan# 3987

Delta R.T. 0.029 min

Lab File: VU061620.D

Acq: 13 Nov 2024 12:43

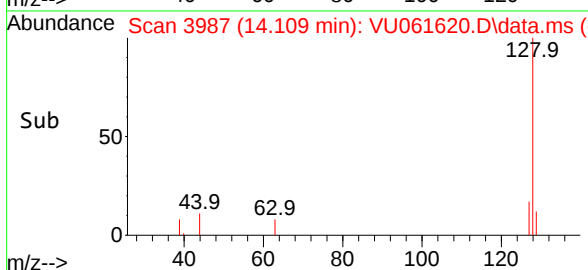
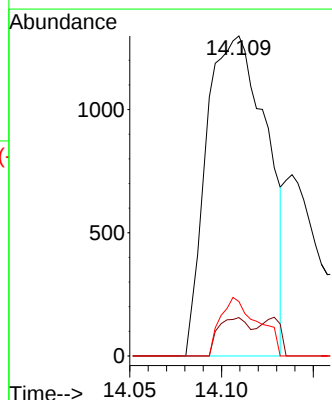
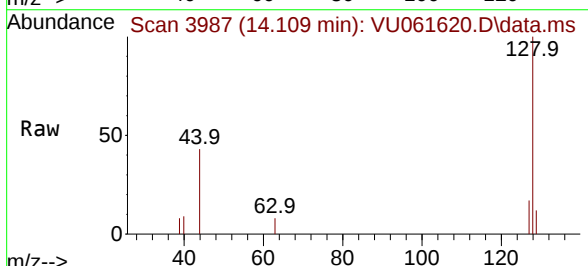
Tgt Ion:128 Resp: 2955

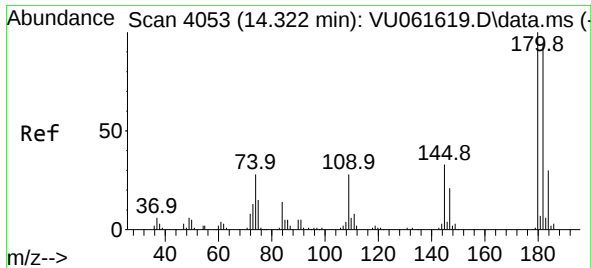
Ion Ratio Lower Upper

128 100

129 6.1 8.5 12.7#

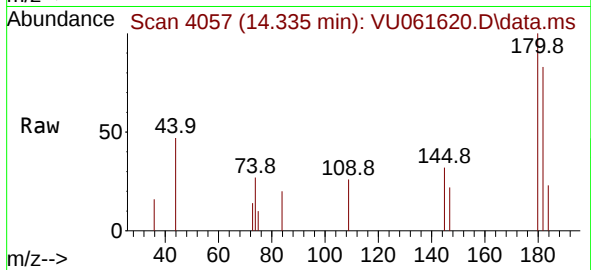
127 11.5 10.4 15.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.160 ug/L
 RT: 14.335 min Scan# 40
 Delta R.T. 0.013 min
 Lab File: VU061620.D
 Acq: 13 Nov 2024 12:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	1778
Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.6	114.8
145	31.0	26.3	39.5

