

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032680.D
 Acq On : 27 Oct 2023 13:40
 Operator : SY/MD
 Sample : VV1027WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:18:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

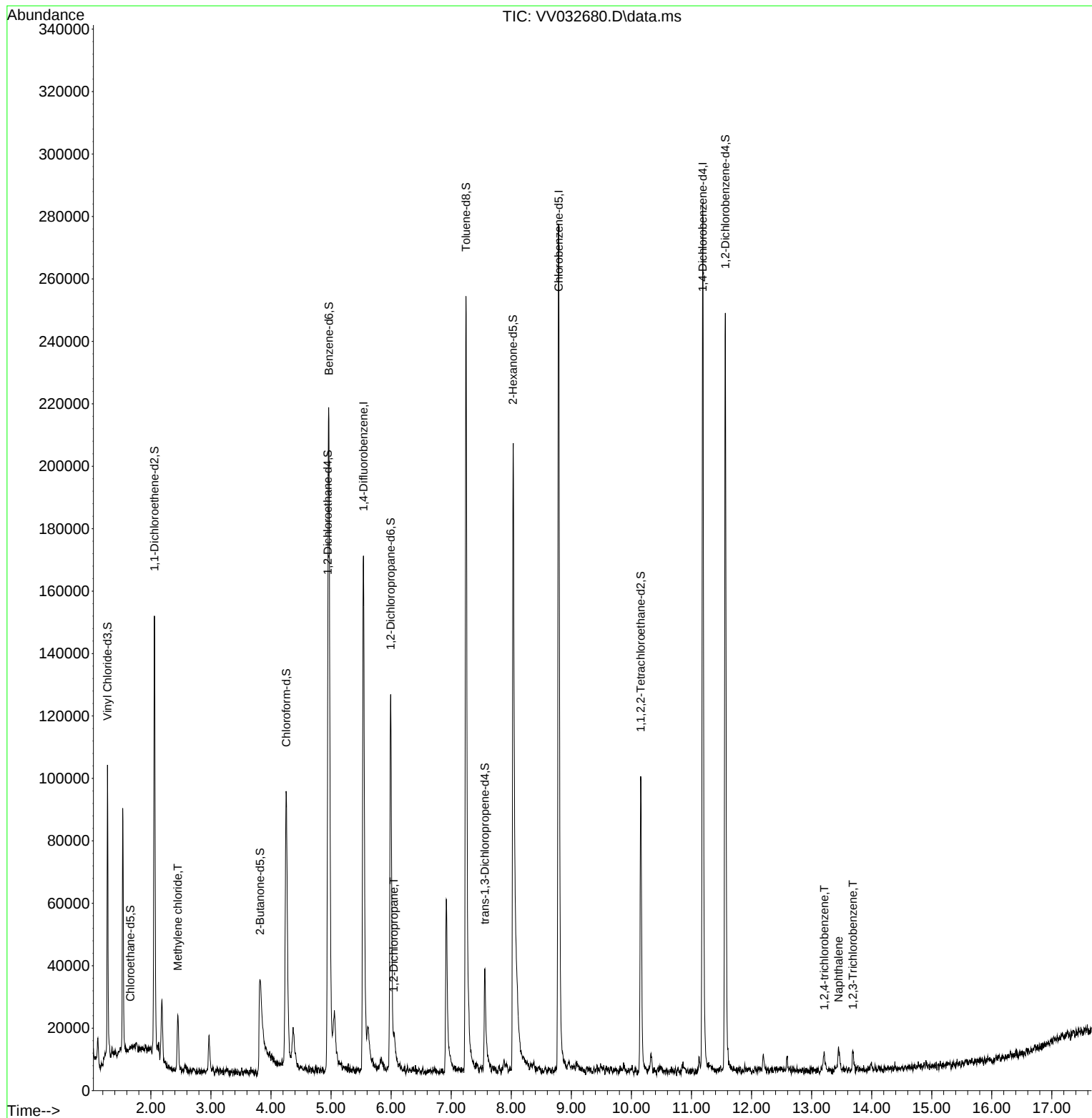
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	147515	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	160875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	71642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56100	4.631	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.658	69	2122	0.206	ug/L	0.13
Spiked Amount	5.000	Range 65 - 130	Recovery	=	4.200%#	
11) 1,1-Dichloroethene-d2	2.060	65	24081	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	3.818	46	72653	27.770	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	55.540%	
24) Chloroform-d	4.252	84	93806	4.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	4.947	65	47704	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	4.963	84	194388	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	5.992	67	56548	5.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.246	98	178499	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.561	79	22114	4.518	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.030	63	88296	45.523	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.040%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	46560	4.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	60056	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
16) Methylene chloride	2.449	84	7870	0.485	ug/L	97
37) 1,2-Dichloropropane	6.043	63	839	0.069	ug/L #	89
70) 1,2,4-trichlorobenzene	13.214	180	1917	0.121	ug/L #	87
71) Naphthalene	13.448	128	6283	0.251	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	2016	0.145	ug/L	99

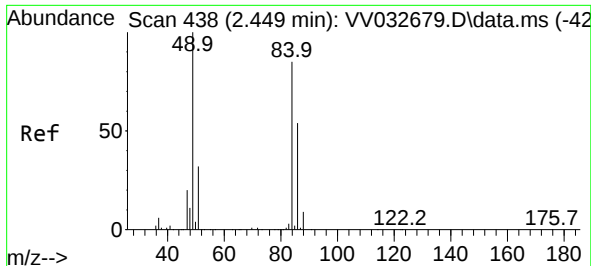
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032680.D
Acq On : 27 Oct 2023 13:40
Operator : SY/MD
Sample : VV1027WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

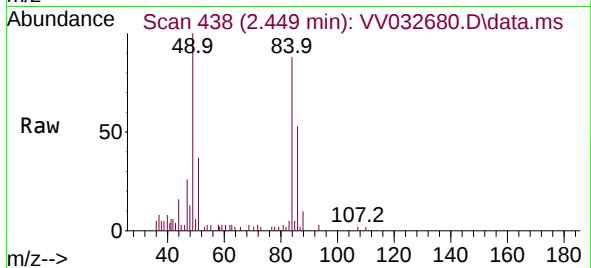
Quant Time: Oct 28 00:18:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 00:17:24 2023
Response via : Initial Calibration



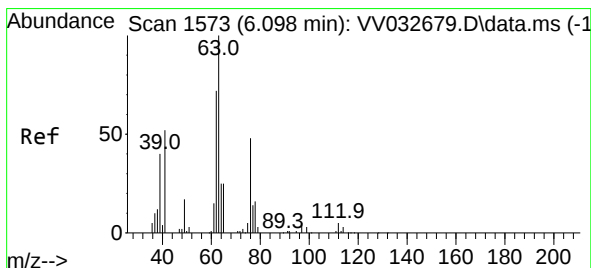
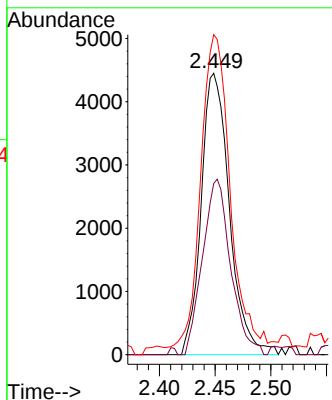
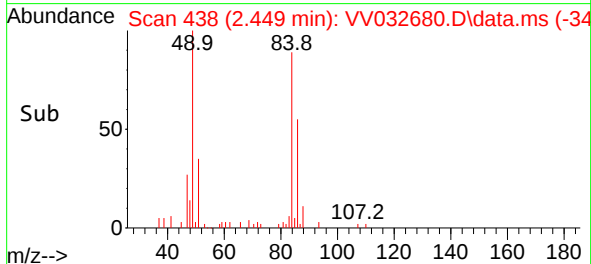


#16
Methylene chloride
Concen: 0.485 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032680.D
Acq: 27 Oct 2023 13:40

Instrument :
MSVOA_V
ClientSampleId :

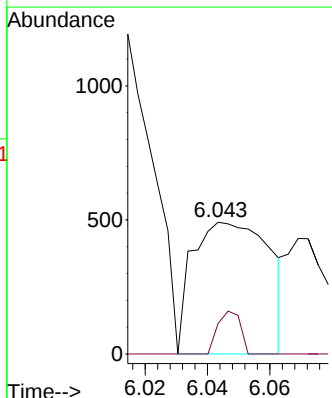
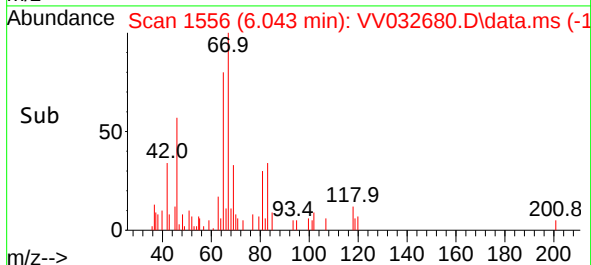
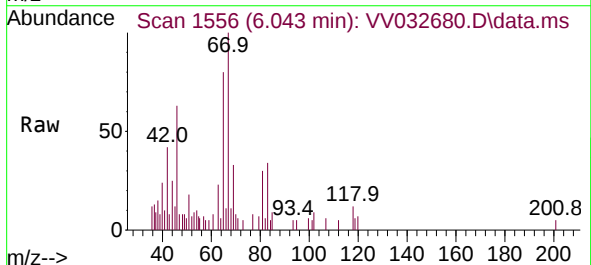


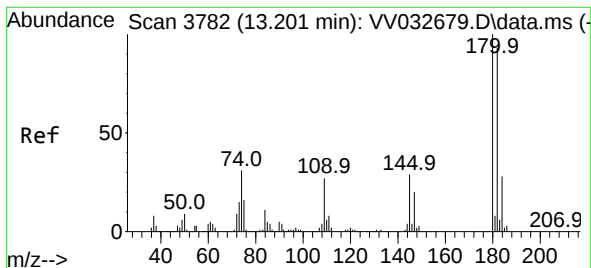
Tgt Ion: 84 Resp: 7870
Ion Ratio Lower Upper
84 100
86 60.8 44.8 83.2
49 113.7 81.1 150.5



#37
1,2-Dichloropropane
Concen: 0.069 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. -0.055 min
Lab File: VV032680.D
Acq: 27 Oct 2023 13:40

Tgt Ion: 63 Resp: 839
Ion Ratio Lower Upper
63 100
112 9.5 4.6 7.0#





#70

1,2,4-trichlorobenzene

Concen: 0.121 ug/L

RT: 13.214 min Scan# 31

Delta R.T. 0.013 min

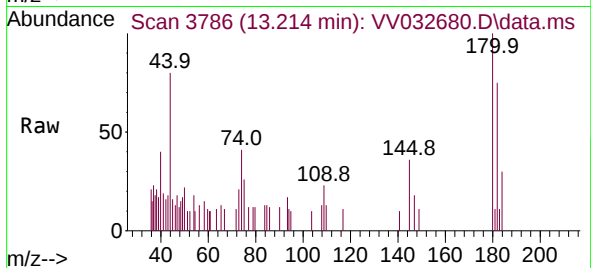
Lab File: VV032680.D

Acq: 27 Oct 2023 13:40

Instrument :

MSVOA_V

ClientSampleId :



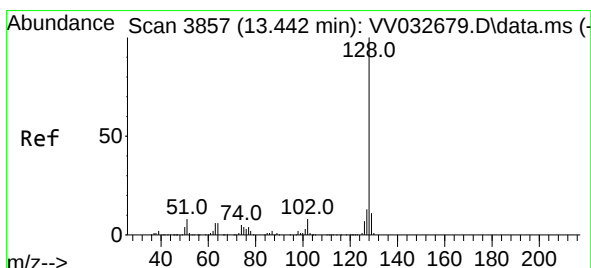
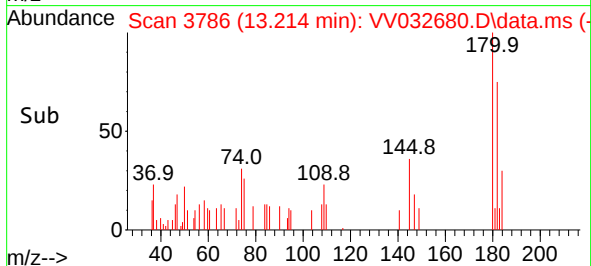
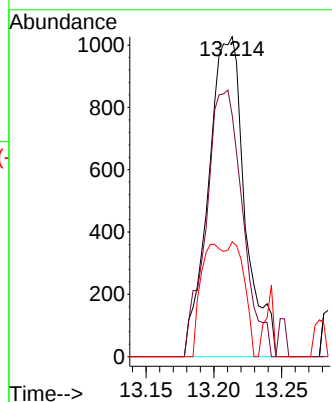
Tgt Ion:180 Resp: 1917

Ion Ratio Lower Upper

180 100

182 83.2 75.7 113.5

145 22.1 25.0 37.4#



#71

Naphthalene

Concen: 0.251 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.007 min

Lab File: VV032680.D

Acq: 27 Oct 2023 13:40

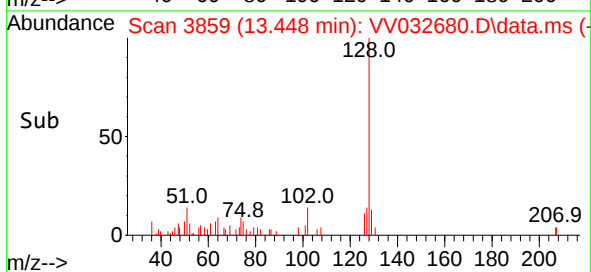
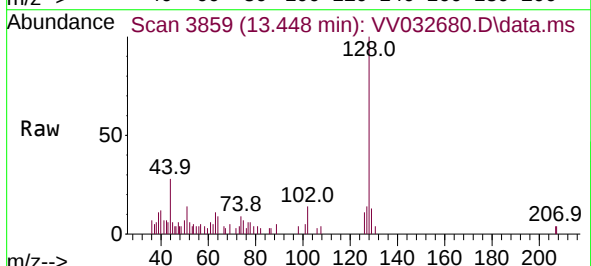
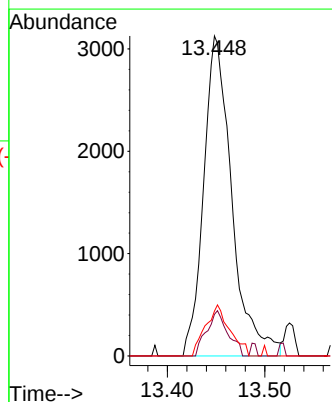
Tgt Ion:128 Resp: 6283

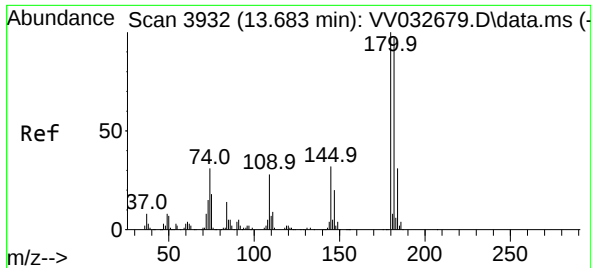
Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 13.7 10.4 15.6





#72

1,2,3-Trichlorobenzene

Concen: 0.145 ug/L

RT: 13.689 min Scan# 3934

Delta R.T. 0.007 min

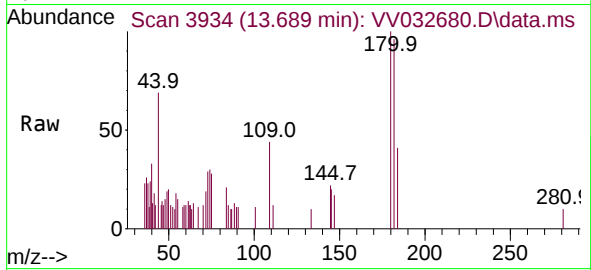
Lab File: VV032680.D

Acq: 27 Oct 2023 13:40

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 2016

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.4	113.2
145	33.0	26.4	39.6

180 100

182 95.0 75.4 113.2

145 33.0 26.4 39.6

