

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037445.D
 Acq On : 20 Sep 2024 20:40
 Operator : SY/MD
 Sample : VV0920WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:15:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

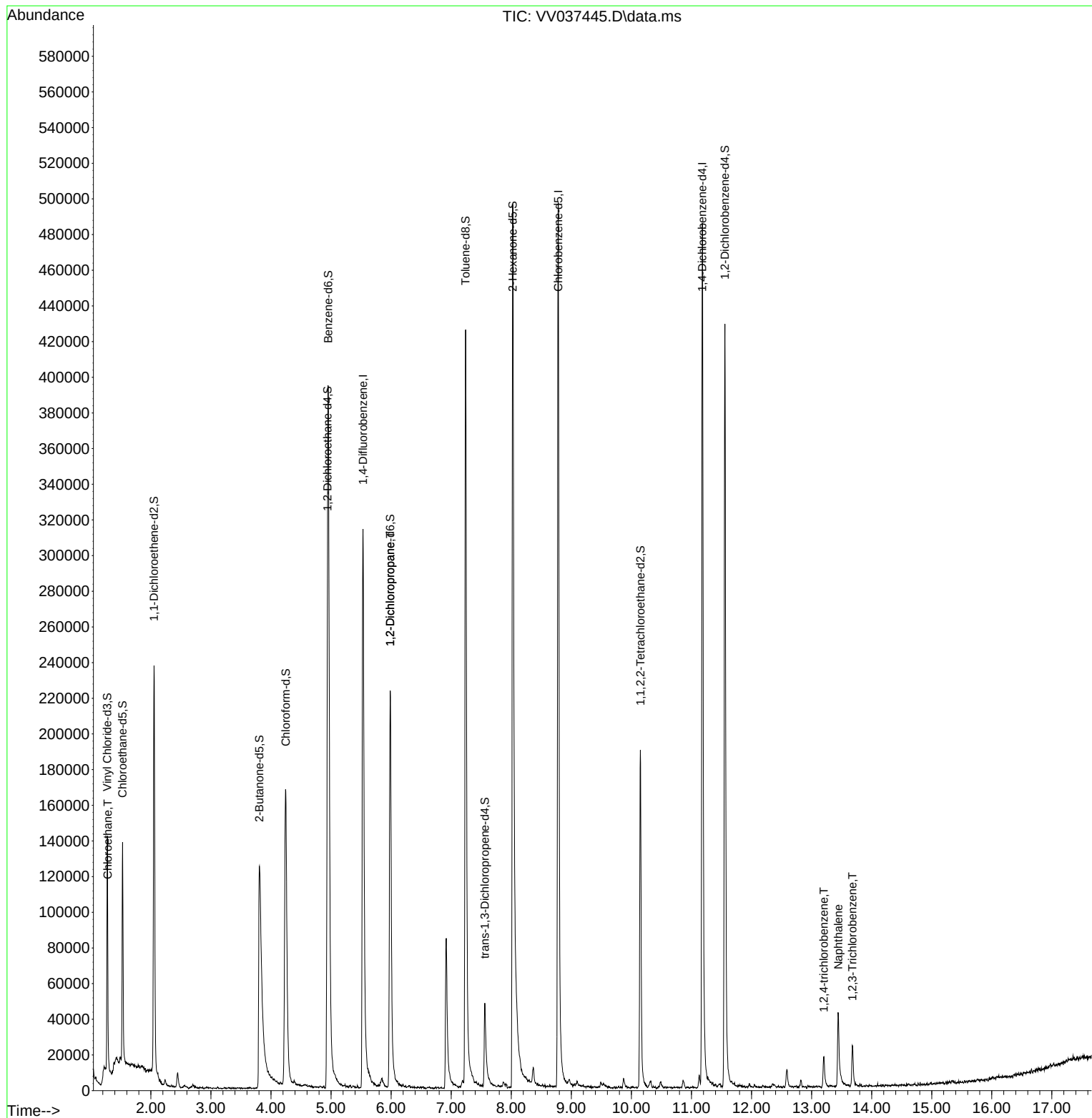
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	301399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	294146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	132074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	85842	4.855	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.529	69	76872	4.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.053	65	38409	4.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	3.805	46	228990	43.333	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.660%
24) Chloroform-d	4.246	84	192414	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.940	65	96589	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	4.953	84	363769	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.985	67	121248	4.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.239	98	305758	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.561	79	36751	4.555	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.024	63	206085	52.285	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96200	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.557	152	117675	5.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
8) Chloroethane	1.281	64	4016	0.227	ug/L	85
37) 1,2-Dichloropropane	5.985	63	12613	0.559	ug/L #	88
70) 1,2,4-trichlorobenzene	13.204	180	6262	0.255	ug/L	94
71) Naphthalene	13.445	128	42176	1.125	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	7047	0.347	ug/L	94

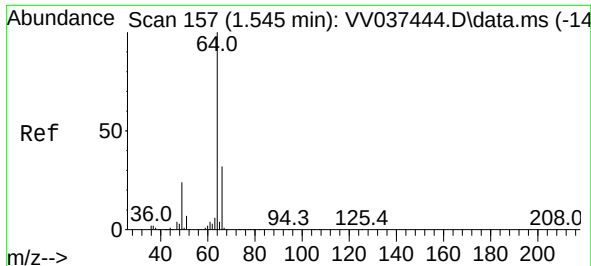
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:15:22 2024
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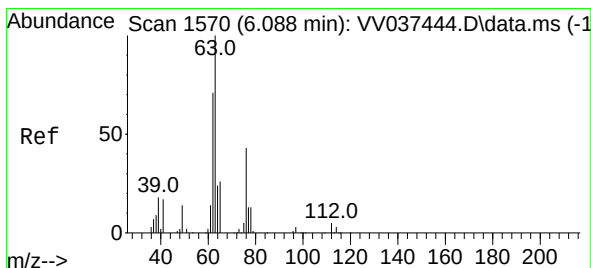
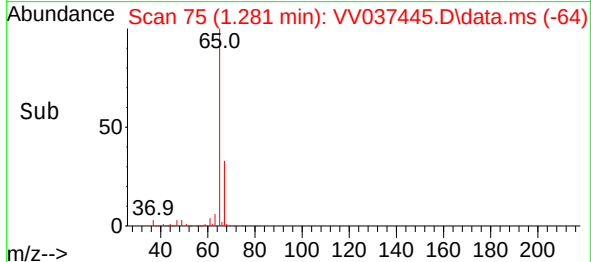
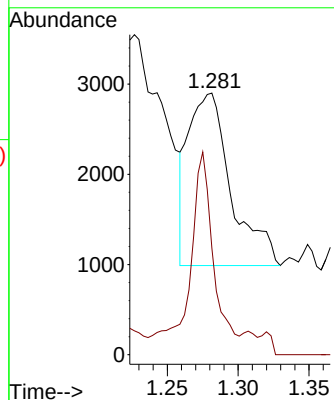
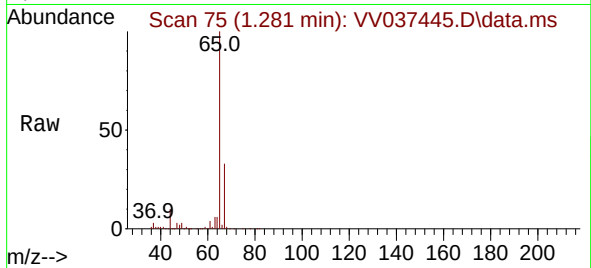




#8
Chloroethane
Concen: 0.227 ug/L
RT: 1.281 min Scan# 70
Delta R.T. -0.264 min
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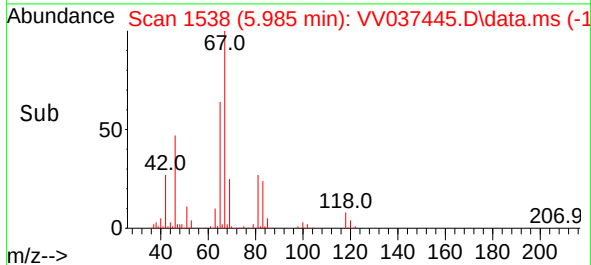
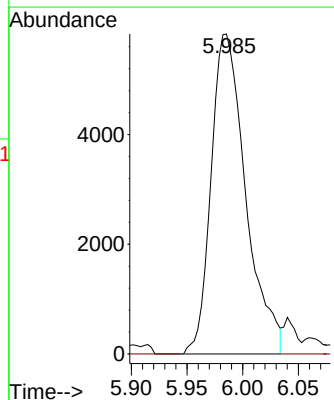
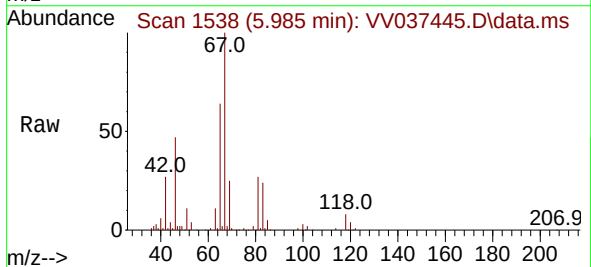
Instrument :
MSVOA_V
ClientSampleId :

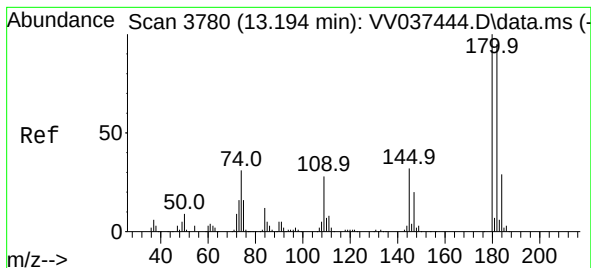
Tgt Ion: 64 Resp: 4016
Ion Ratio Lower Upper
64 100
66 40.7 22.7 42.1



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.103 min
Lab File: VV037445.D
Acq: 20 Sep 2024 20:40

Tgt Ion: 63 Resp: 12613
Ion Ratio Lower Upper
63 100
112 0.7 3.7 5.5#





#70

1,2,4-trichlorobenzene

Concen: 0.255 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.010 min

Lab File: VV037445.D

Acq: 20 Sep 2024 20:40

Instrument :

MSVOA_V

ClientSampleId :

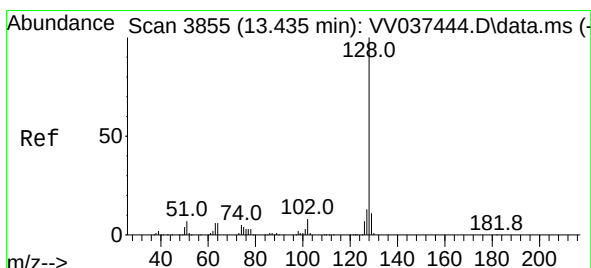
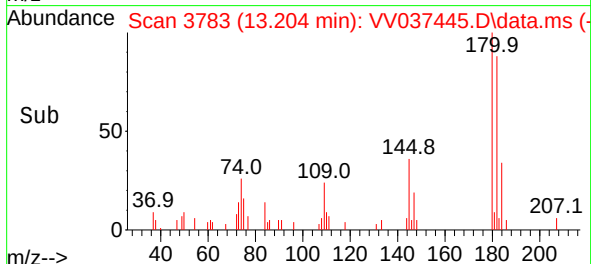
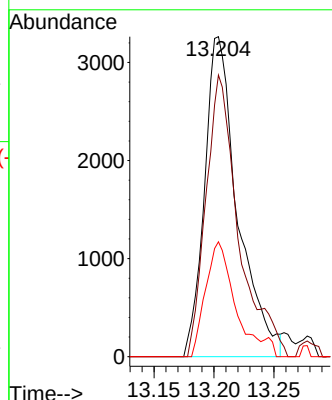
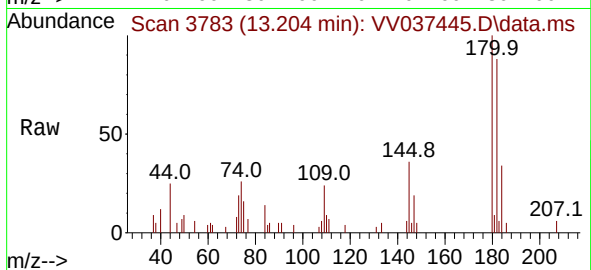
Tgt Ion:180 Resp: 6262

Ion Ratio Lower Upper

180 100

182 86.6 75.4 113.0

145 31.1 25.8 38.6



#71

Naphthalene

Concen: 1.125 ug/L

RT: 13.445 min Scan# 3858

Delta R.T. 0.010 min

Lab File: VV037445.D

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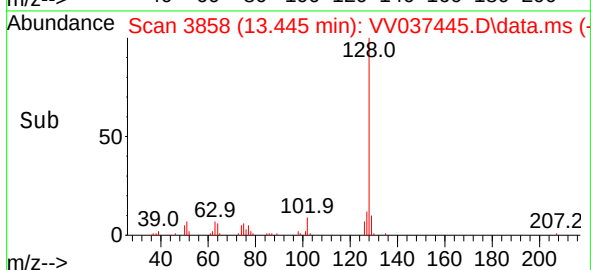
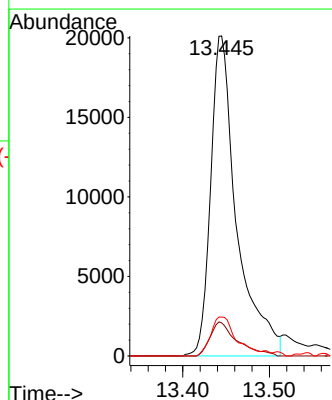
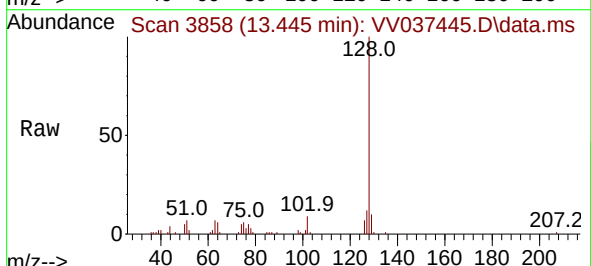
Tgt Ion:128 Resp: 42176

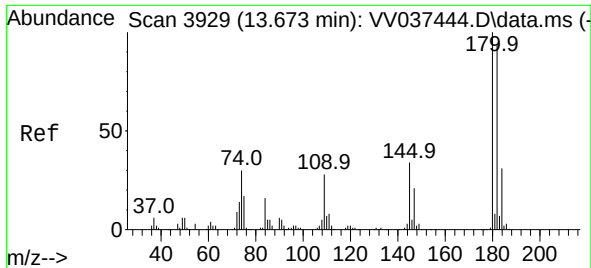
Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 11.9 10.2 15.2





#72

1,2,3-Trichlorobenzene

Concen: 0.347 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.006 min

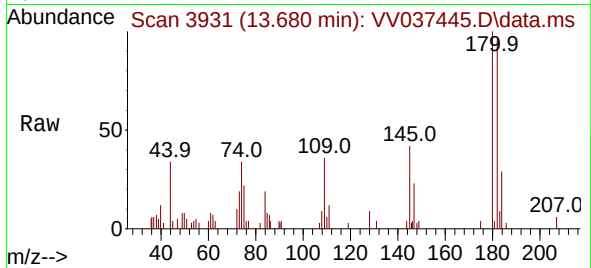
Lab File: VV037445.D

Acq: 20 Sep 2024 20:40

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 7047

Ion Ratio Lower Upper

180 100

182 97.8 73.4 110.0

145 36.6 27.2 40.8

