

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031837.D
 Acq On : 17 Aug 2023 17:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:34:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 02:24:23 2023
 Response via : Initial Calibration

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

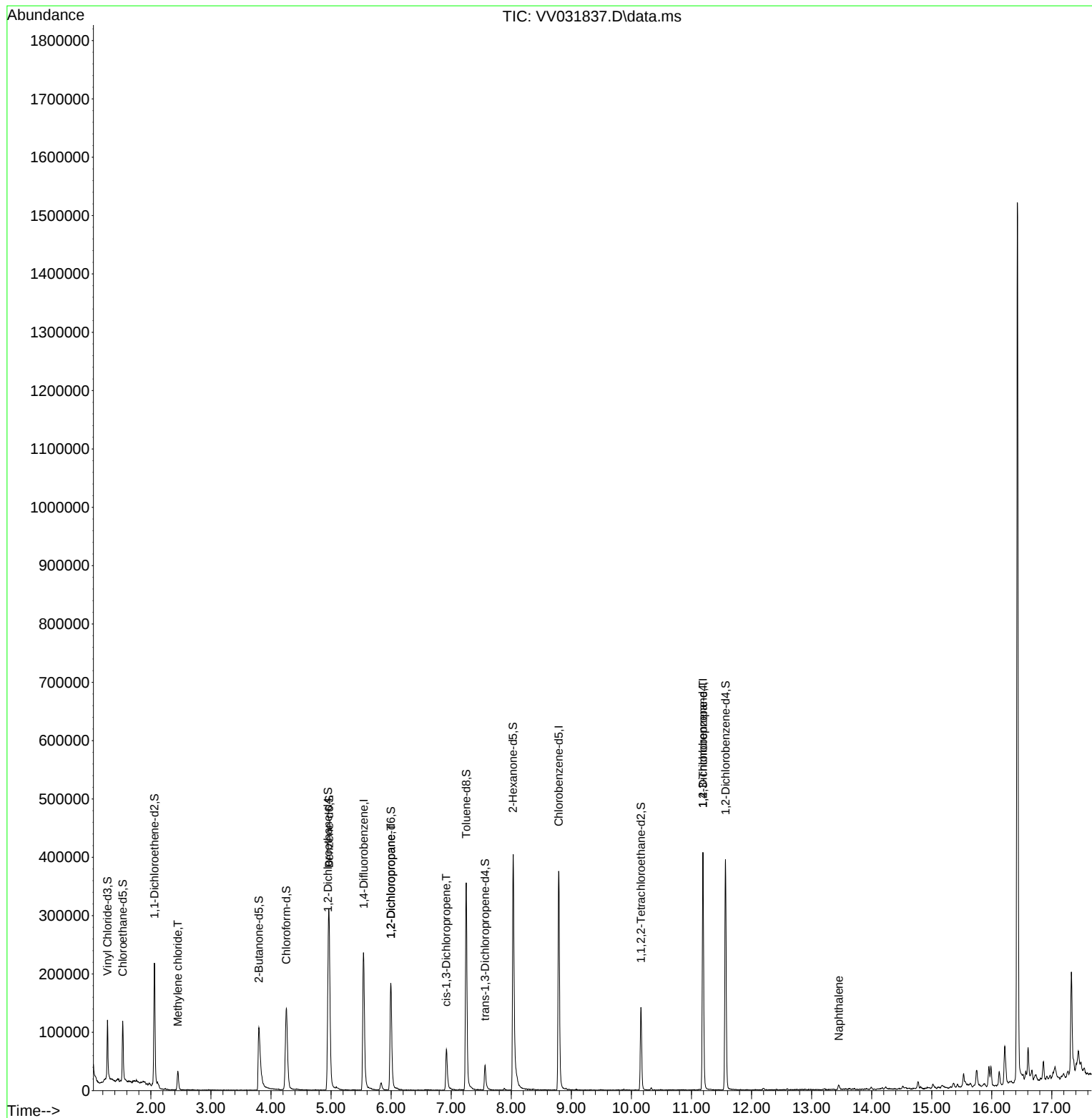
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	206732	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	211876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	108439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66474	5.405	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.000%
7) Chloroethane-d5	1.532	69	67436	5.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.059	65	35502	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%
20) 2-Butanone-d5	3.799	46	183186	43.263	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.520%
24) Chloroform-d	4.255	84	152911	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	4.950	65	81393	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.966	84	289118	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	5.995	67	96561	4.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.249	98	251986	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.564	79	26749	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.030	63	152559	50.793	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.580%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	65807	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	103963	5.436	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	12678	0.690	ug/L	96
37) 1,2-Dichloropropane	5.995	63	10165	0.705	ug/L #	88
39) cis-1,3-Dichloropropene	6.918	75	1847	0.107	ug/L	96
61) 1,2,3-Trichloropropane	11.191	75	12343	1.378	ug/L #	67
71) Naphthalene	13.454	128	5923	0.264	ug/L #	91

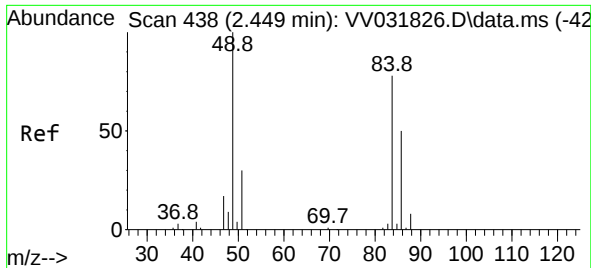
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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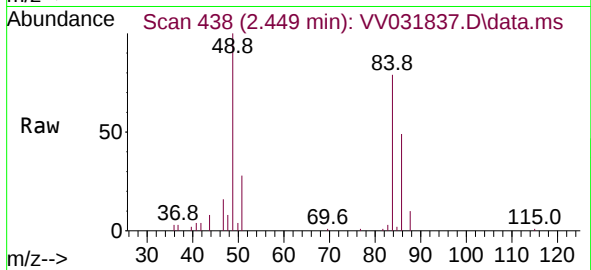
Quant Time: Aug 18 02:34:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 18 02:24:23 2023
Response via : Initial Calibration



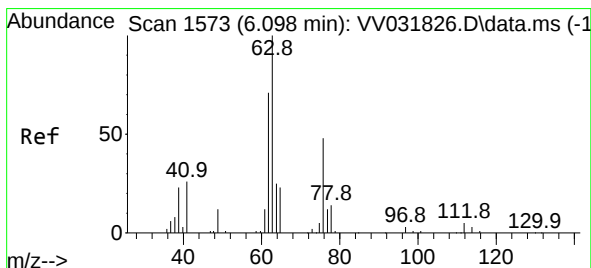
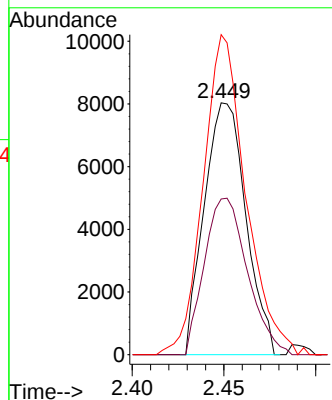
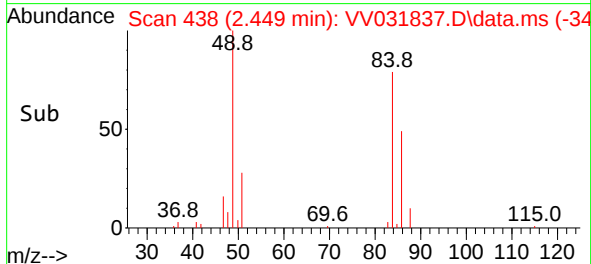


#16
Methylene chloride
Concen: 0.690 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV031837.D
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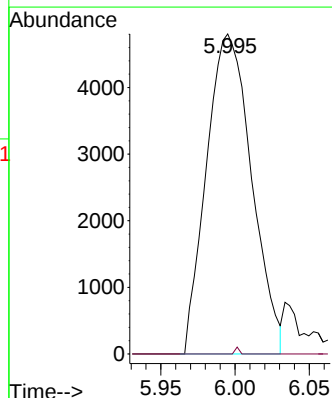
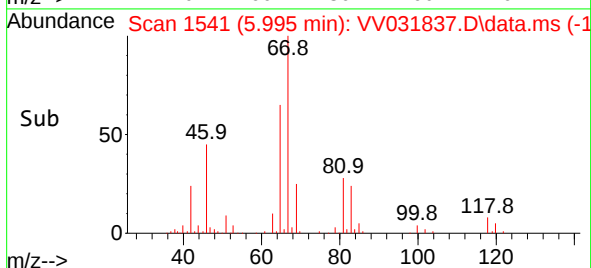
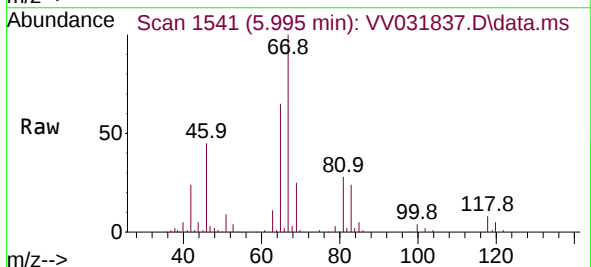


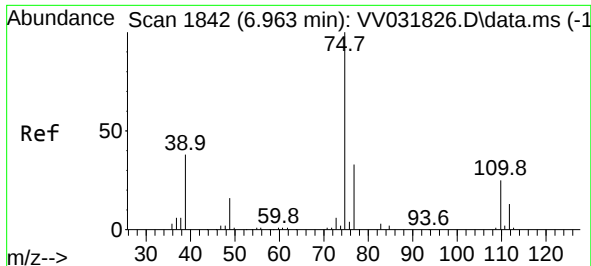
Tgt Ion: 84 Resp: 12678
Ion Ratio Lower Upper
84 100
86 61.8 44.5 82.7
49 127.1 93.0 172.6



#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.103 min
Lab File: VV031837.D
Acq: 17 Aug 2023 17:36

Tgt Ion: 63 Resp: 10165
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV031837.D

Acq: 17 Aug 2023 17:36

Instrument :

MSVOA_V

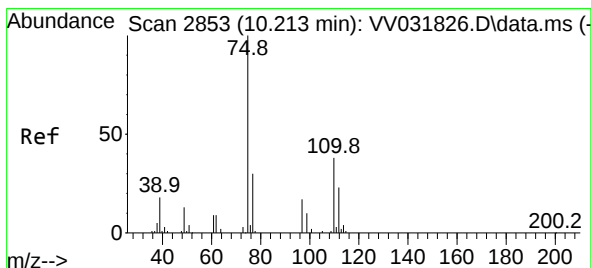
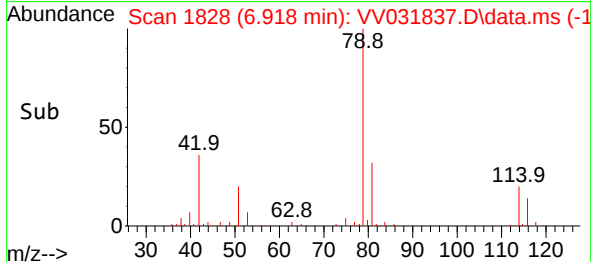
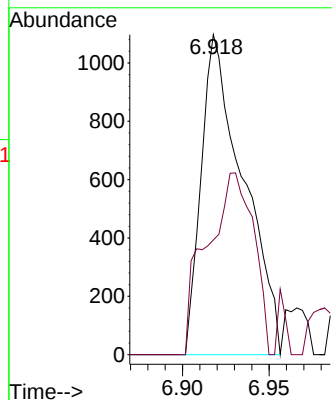
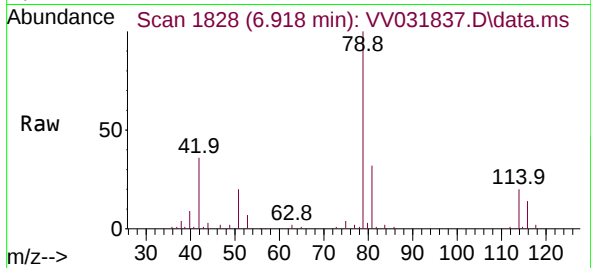
ClientSampleId :

Tgt Ion: 75 Resp: 1847

Ion Ratio Lower Upper

75 100

77 35.8 23.4 43.4



#61

1,2,3-Trichloropropane

Concen: 1.378 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.977 min

Lab File: VV031837.D

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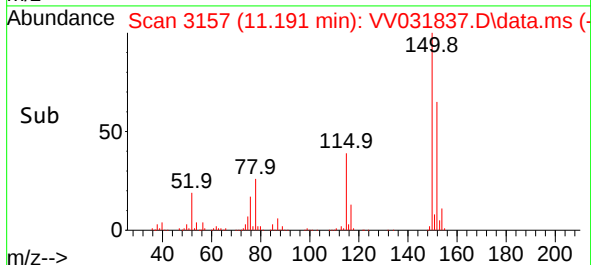
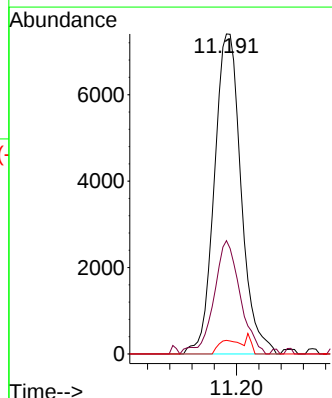
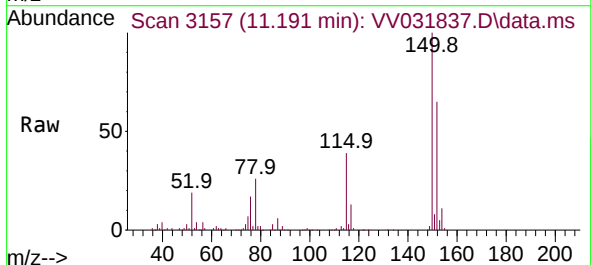
Tgt Ion: 75 Resp: 12343

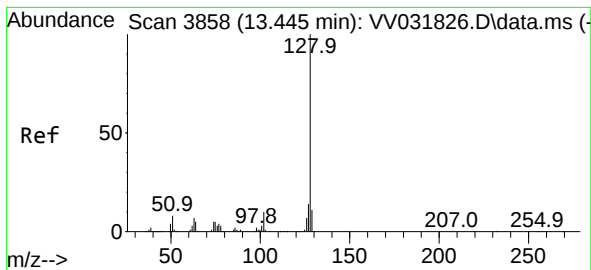
Ion Ratio Lower Upper

75 100

77 34.7 26.6 40.0

110 3.5 32.0 48.0#





#71

Naphthalene

Concen: 0.264 ug/L

RT: 13.454 min Scan# 3861

Delta R.T. 0.010 min

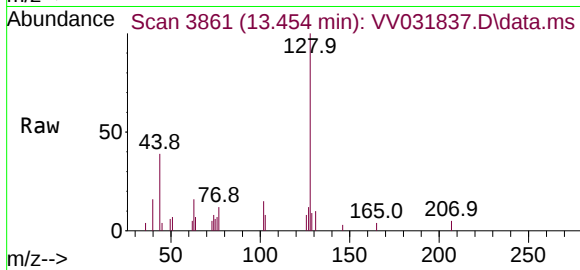
Lab File: VV031837.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	128	Resp:	5923
Ion	Ratio	Lower	Upper
128	100		
129	7.5	8.6	12.8#
127	10.2	11.0	16.4#

