

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032760.D
 Acq On : 30 Oct 2023 10:24
 Operator : SY/MD
 Sample : 05103-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:24:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

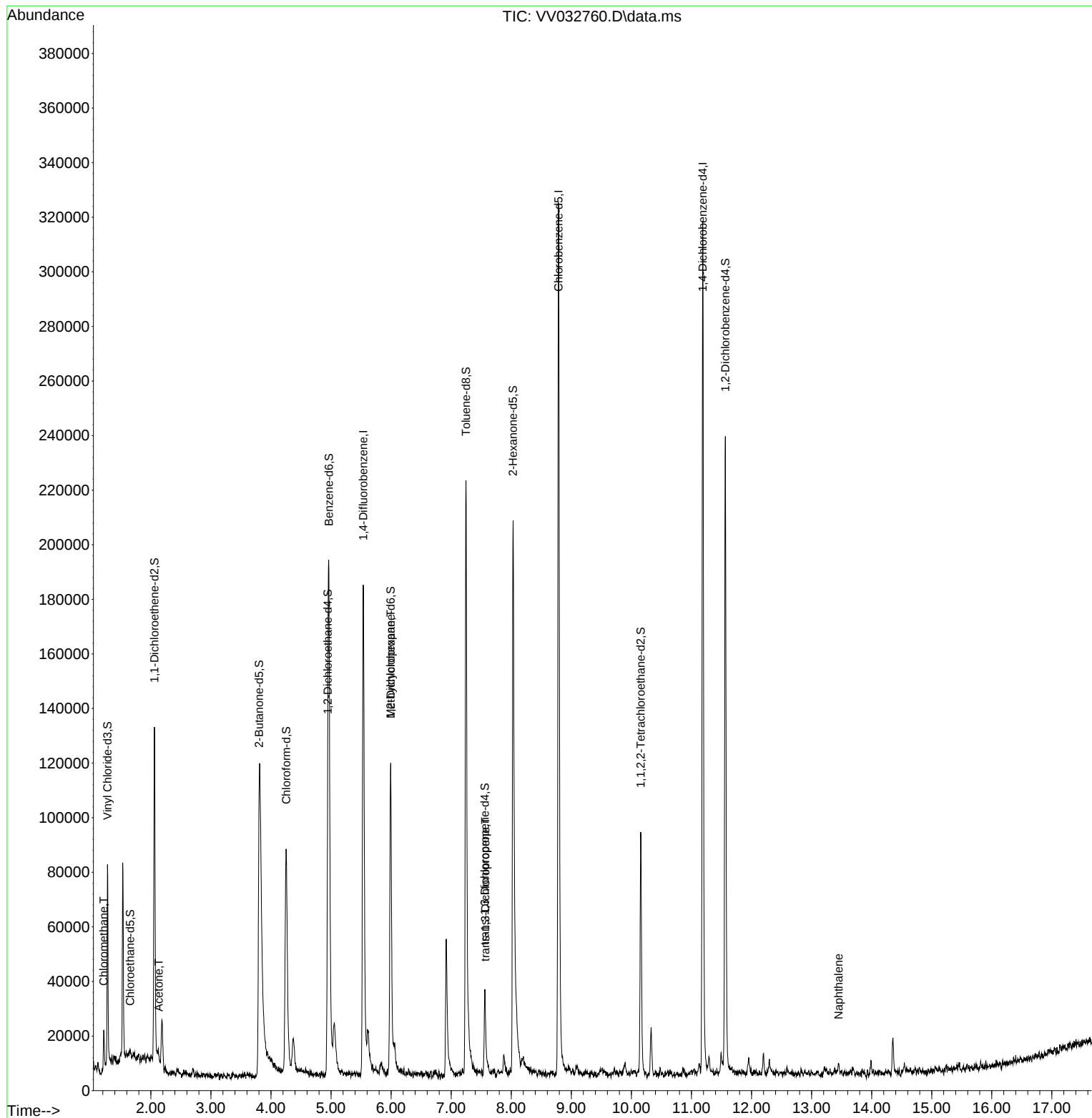
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	155557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	183551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	82314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47943	3.753	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.654	69	1886	0.174	ug/L	0.12
Spiked Amount	5.000	Range	65 - 130	Recovery	=	3.400%#
11) 1,1-Dichloroethene-d2	2.059	65	20586	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.802	46	100225	36.329	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.660%
24) Chloroform-d	4.252	84	91327	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.944	65	43826	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	4.963	84	173441	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	5.992	67	53928	4.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.246	98	158280	3.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.561	79	20063	3.593	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.030	63	72536	32.777	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.560%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42465	3.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	59161	4.401	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
3) Chloromethane	1.217	50	10821	0.574	ug/L	99
13) Acetone	2.133	43	7740	2.842	ug/L	73
35) Methylcyclohexane	5.992	83	13159	0.570	ug/L #	20
44) trans-1,3-Dichloropropene	7.567	75	1559	0.085	ug/L	84
71) Naphthalene	13.451	128	2457	0.085	ug/L	96

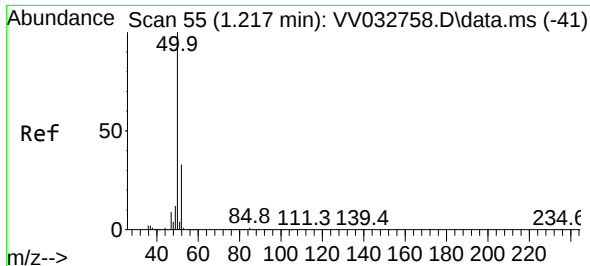
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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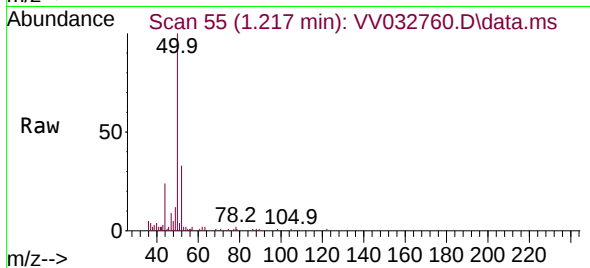
Quant Time: Oct 31 02:24:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 31 02:23:31 2023
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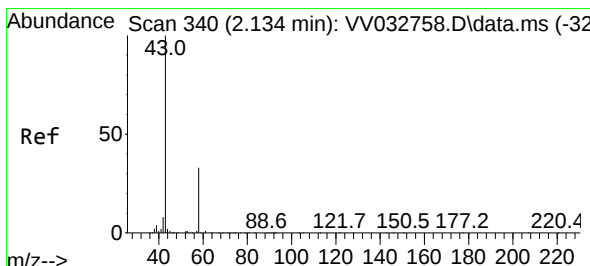
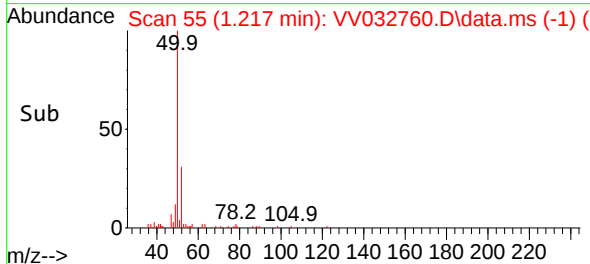
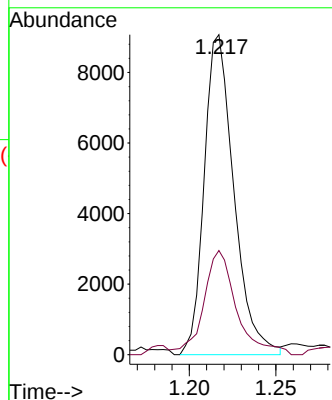


#3
Chloromethane
Concen: 0.574 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032760.D
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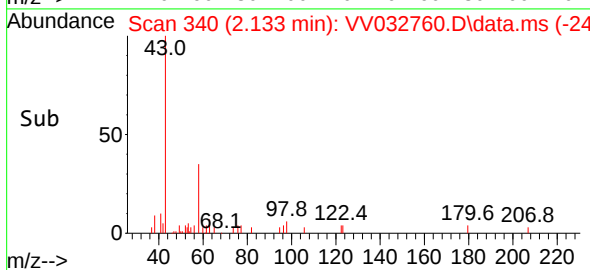
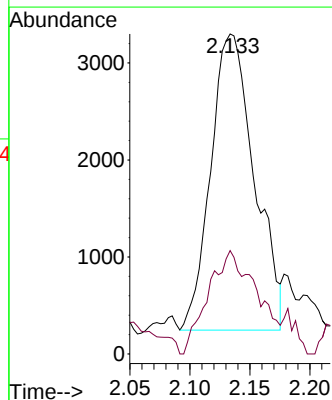
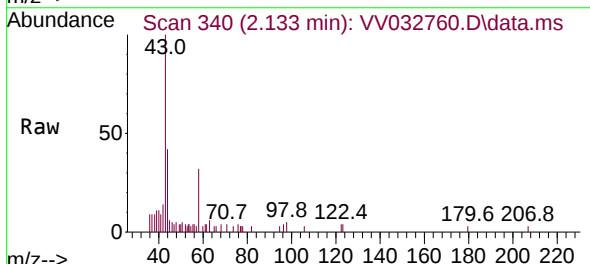


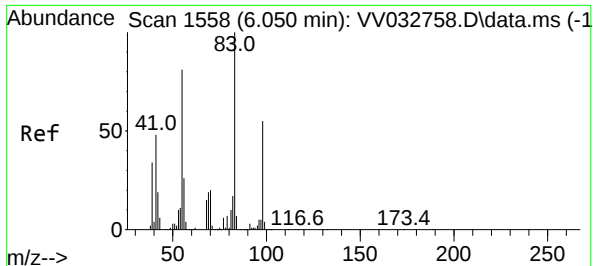
Tgt Ion: 50 Resp: 10821
Ion Ratio Lower Upper
50 100
52 32.6 22.3 41.5



#13
Acetone
Concen: 2.842 ug/L
RT: 2.133 min Scan# 340
Delta R.T. -0.000 min
Lab File: VV032760.D
Acq: 30 Oct 2023 10:24

Tgt Ion: 43 Resp: 7740
Ion Ratio Lower Upper
43 100
58 39.1 0.0 50.6

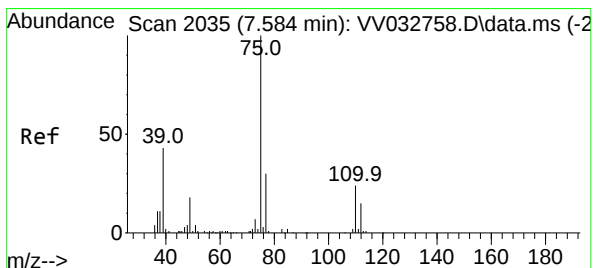
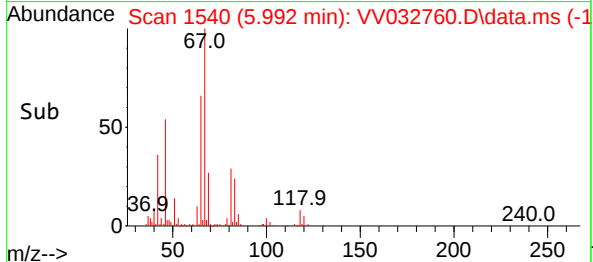
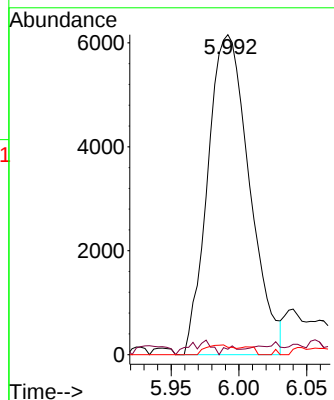
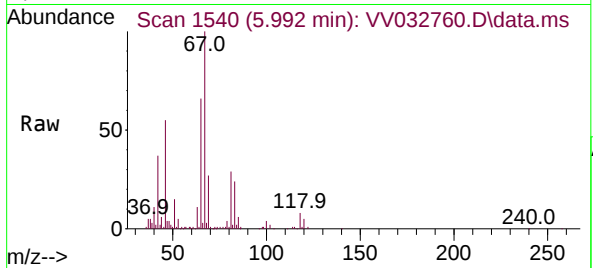




#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032760.D
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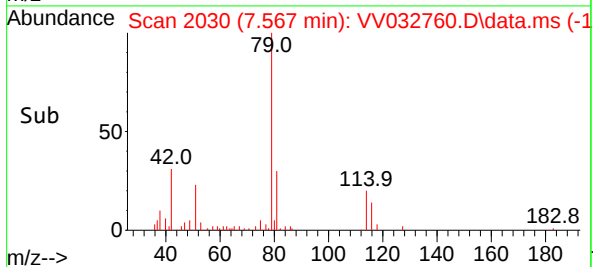
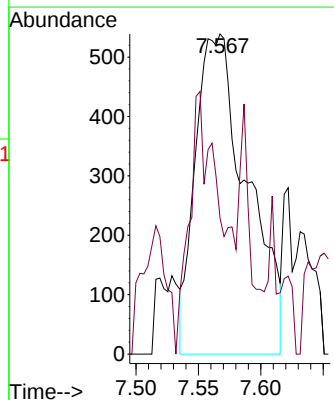
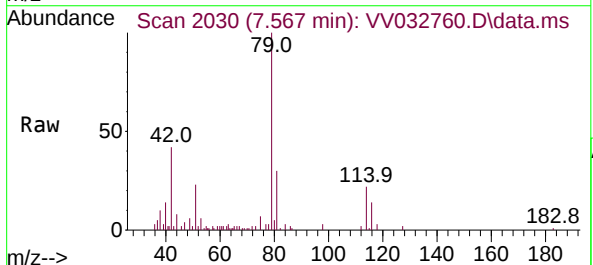
Instrument :
MSVOA_V
ClientSampleId :

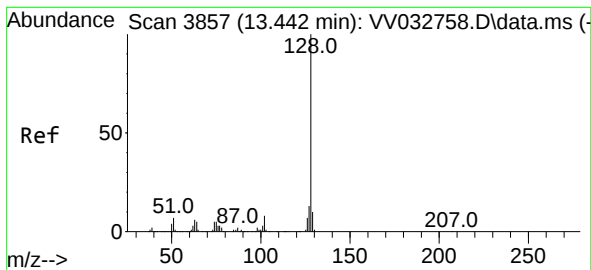
Tgt Ion: 83 Resp: 13159
Ion Ratio Lower Upper
83 100
55 0.9 59.6 89.4#
98 2.0 39.1 58.7#



#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.567 min Scan# 2030
Delta R.T. -0.016 min
Lab File: VV032760.D
Acq: 30 Oct 2023 10:24

Tgt Ion: 75 Resp: 1559
Ion Ratio Lower Upper
75 100
77 42.5 23.4 43.4





#71

Naphthalene

Concen: 0.085 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.009 min

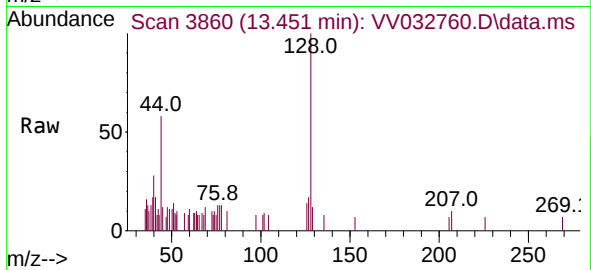
Lab File: VV032760.D

Acq: 30 Oct 2023 10:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	128	Resp:	2457
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	10.7	10.4	15.6

