

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035128.D
 Acq On : 11 Apr 2024 16:54
 Operator : SY/MD
 Sample : VV0411WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

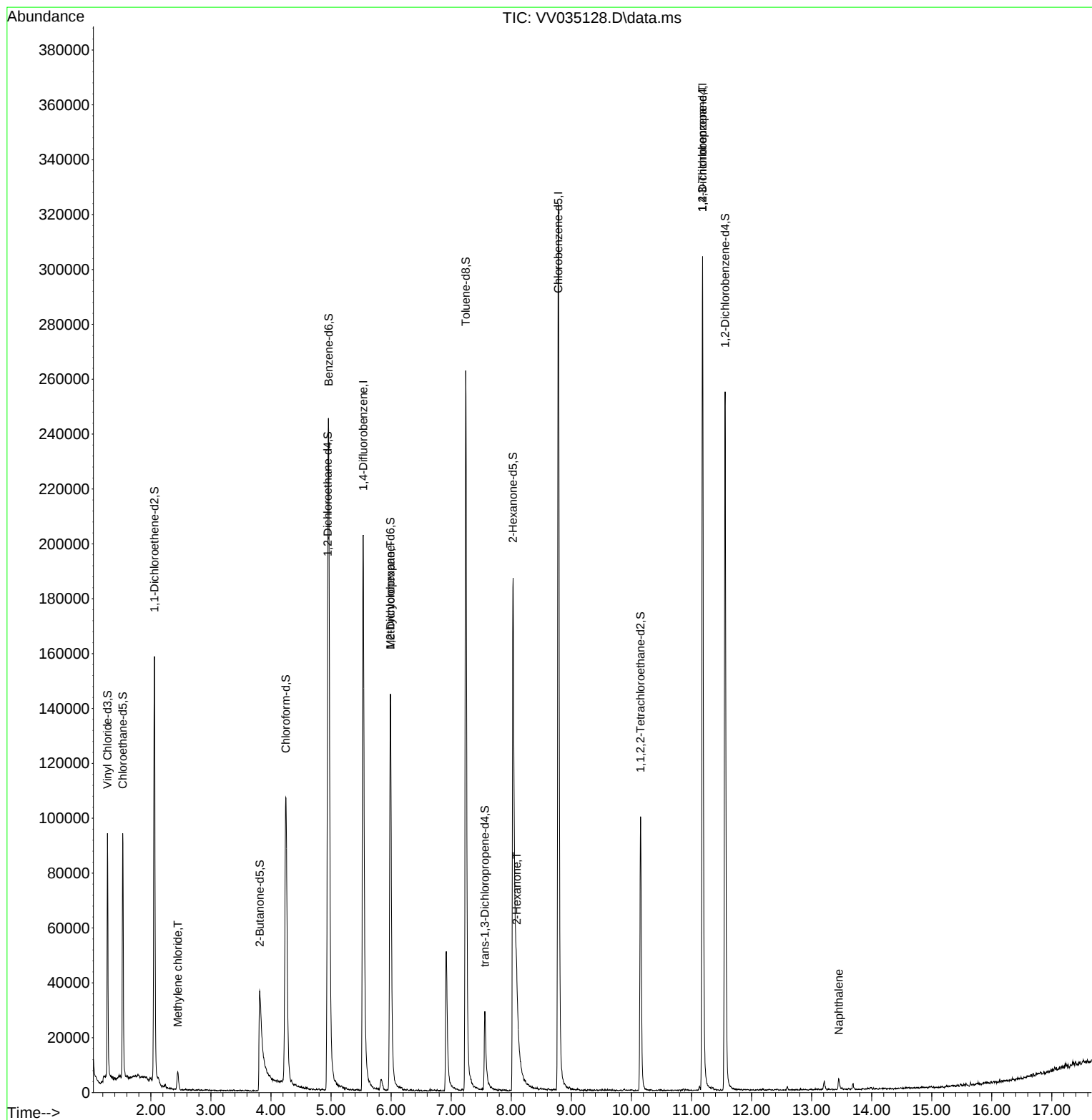
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	180959	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	186011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81438	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57613	3.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.532	69	56619	4.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.060	65	26810	3.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.812	46	92528	39.653	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.300%
24) Chloroform-d	4.246	84	116598	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.944	65	58046	5.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.960	84	229528	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	5.989	67	74138	5.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.243	98	185231	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.561	79	19600	3.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.027	63	81687	46.915	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.820%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	51205	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	67331	5.249	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
16) Methylene chloride	2.449	84	2892	0.192	ug/L	97
35) Methylcyclohexane	5.989	83	17042	0.754	ug/L #	19
48) 2-Hexanone	8.092	43	14534	2.890	ug/L #	73
61) 1,2,3-Trichloropropane	11.185	75	10309	1.356	ug/L #	65
71) Naphthalene	13.455	128	4026	0.189	ug/L #	93

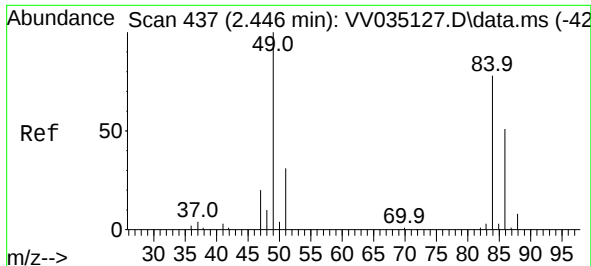
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
Data File : VV035128.D
Acq On : 11 Apr 2024 16:54
Operator : SY/MD
Sample : VV0411WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 12 01:21:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration

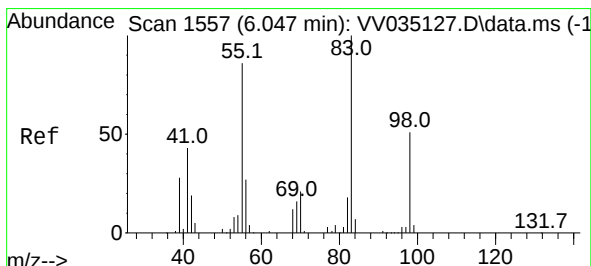
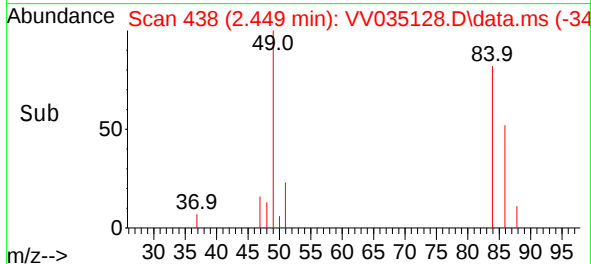
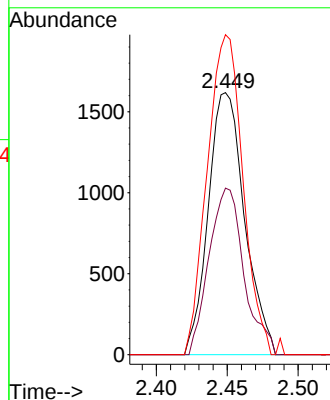
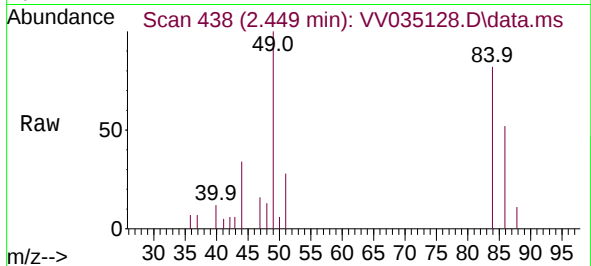




#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035128.D
Acq: 11 Apr 2024 16:54

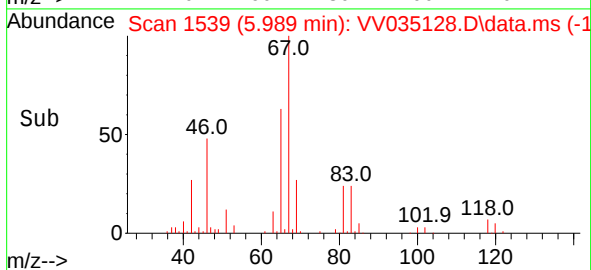
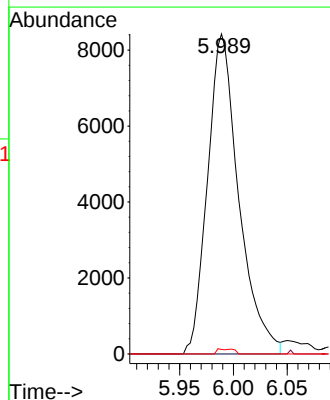
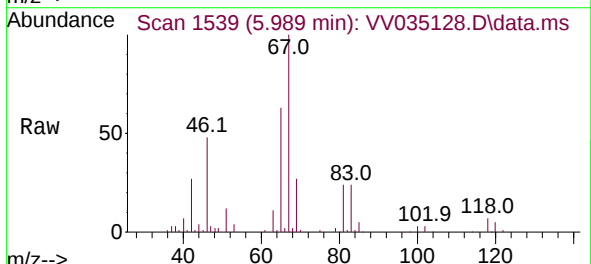
Instrument :
MSVOA_V
ClientSampleId :

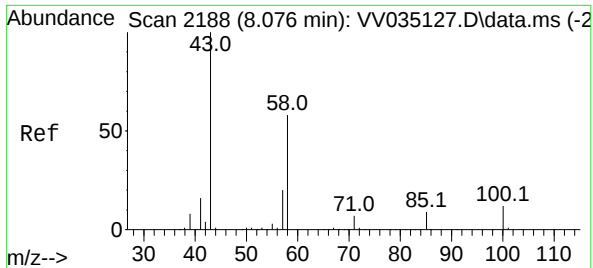
Tgt Ion: 84 Resp: 2892
Ion Ratio Lower Upper
84 100
86 63.6 43.5 80.9
49 122.1 82.5 153.3



#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035128.D
Acq: 11 Apr 2024 16:54

Tgt Ion: 83 Resp: 17042
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 0.4 37.8 56.6#

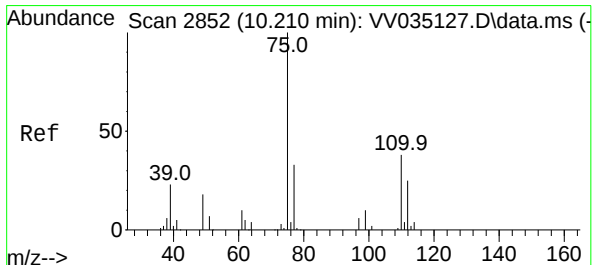
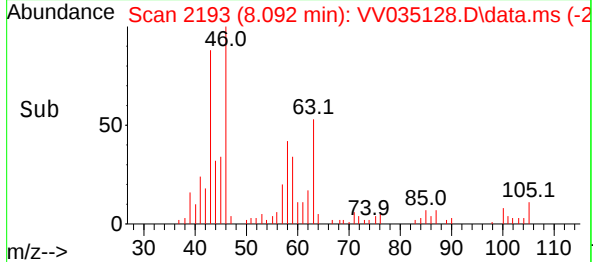
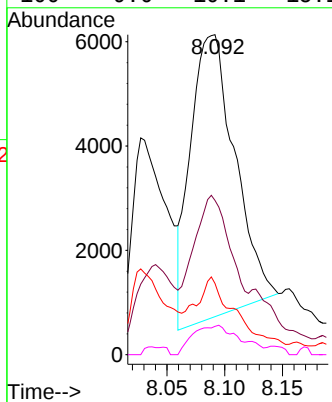
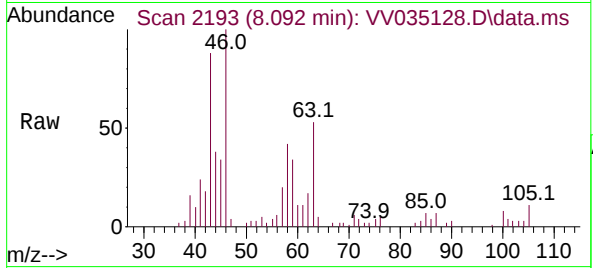




#48
 2-Hexanone
 Concen: 2.890 ug/L
 RT: 8.092 min Scan# 2188
 Delta R.T. 0.016 min
 Lab File: VV035128.D
 Acq: 11 Apr 2024 16:54

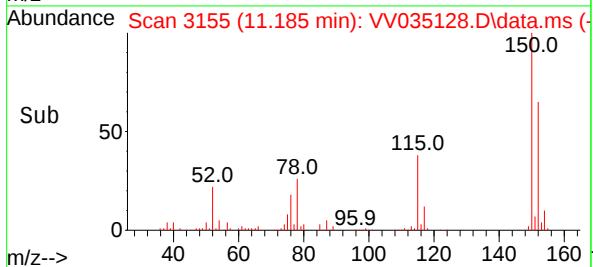
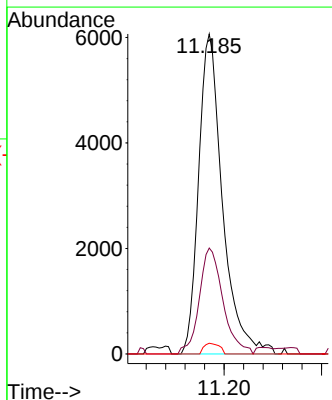
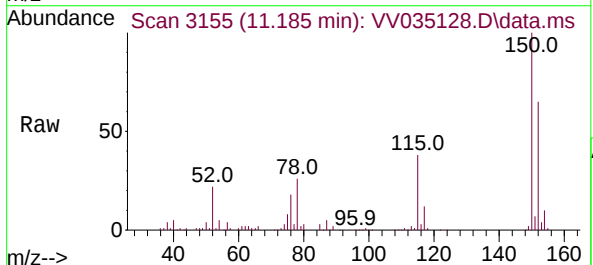
Instrument :
 MSVOA_V
 ClientSampleId :

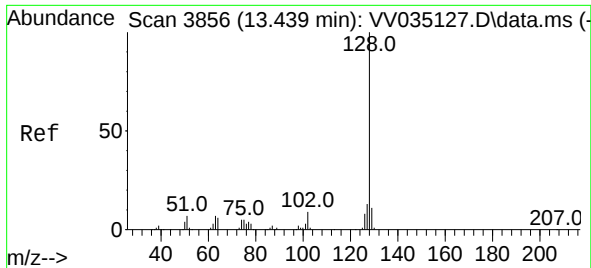
Tgt Ion: 43	Resp: 14534
Ion Ratio	Lower Upper
43	100
58	31.6 48.2 72.4#
57	22.7 15.6 23.4
100	9.6 10.1 15.1#



#61
 1,2,3-Trichloropropane
 Concen: 1.356 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035128.D
 Acq: 11 Apr 2024 16:54

Tgt Ion: 75	Resp: 10309
Ion Ratio	Lower Upper
75	100
77	32.8 24.8 37.2
110	2.2 31.0 46.6#





#71

Naphthalene

Concen: 0.189 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.016 min

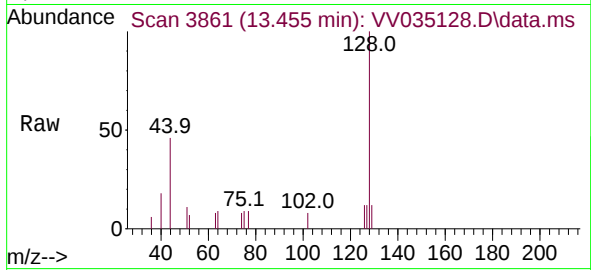
Lab File: VV035128.D

Acq: 11 Apr 2024 16:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 4026

Ion Ratio Lower Upper

128 100

129 9.1 8.6 12.8

127 9.5 10.7 16.1#

