

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034926.D
 Acq On : 02 Apr 2024 12:20
 Operator : SY/MD
 Sample : VV0402WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:19:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 05:08:19 2024
 Response via : Initial Calibration

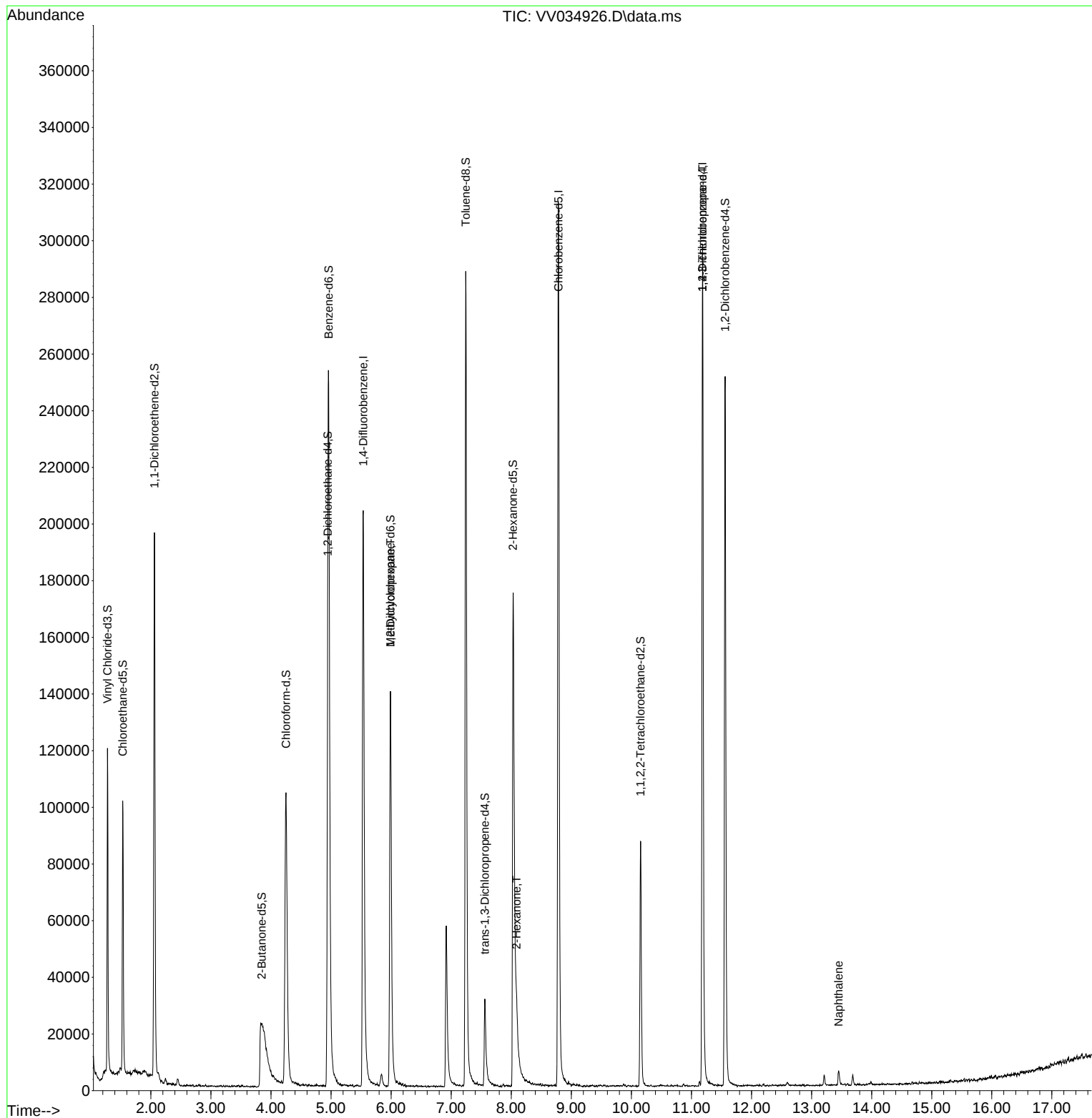
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	184914	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	177470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	76601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72876	4.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.532	69	61581	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.059	65	33630	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.844	46	35194	14.760	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	29.520%#
24) Chloroform-d	4.249	84	113940	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.944	65	55961	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.960	84	234659	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	5.989	67	71378	5.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.243	98	202724	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.561	79	20319	4.198	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.030	63	68472	41.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.440%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	43778	4.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	64955	5.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	15829	0.734	ug/L #	20
48) 2-Hexanone	8.088	43	17071	3.558	ug/L #	79
61) 1,2,3-Trichloropropane	11.184	75	10060	1.407	ug/L #	63
71) Naphthalene	13.451	128	4849	0.242	ug/L #	95

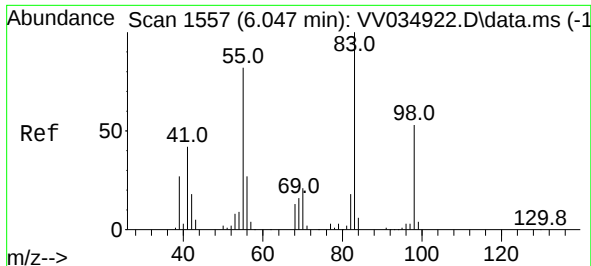
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
Data File : VV034926.D
Acq On : 02 Apr 2024 12:20
Operator : SY/MD
Sample : VV0402WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 03 05:19:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 05:08:19 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

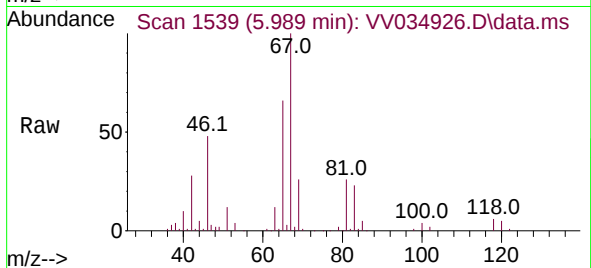
Lab File: VV034926.D

Acq: 02 Apr 2024 12:20

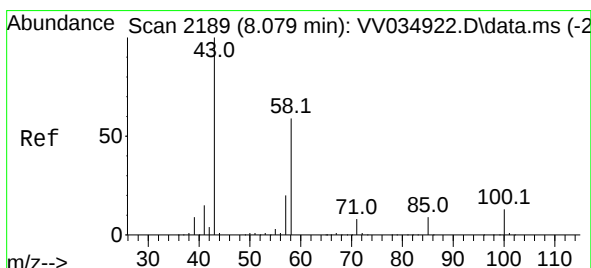
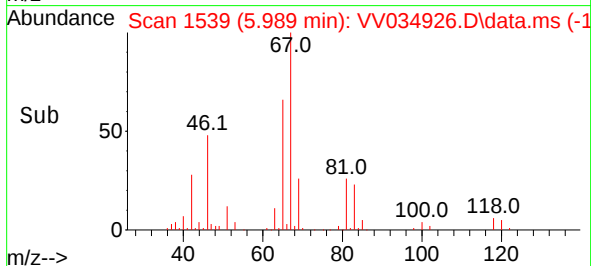
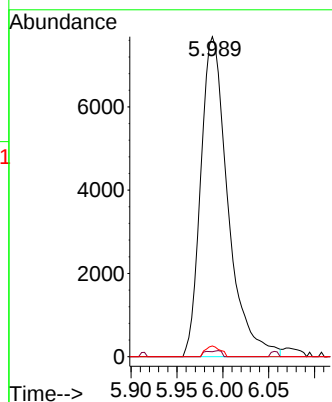
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	15829
Ion Ratio	Lower	Upper	
83	100		
55	1.1	60.6	91.0#
98	1.8	37.8	56.6#



#48

2-Hexanone

Concen: 3.558 ug/L

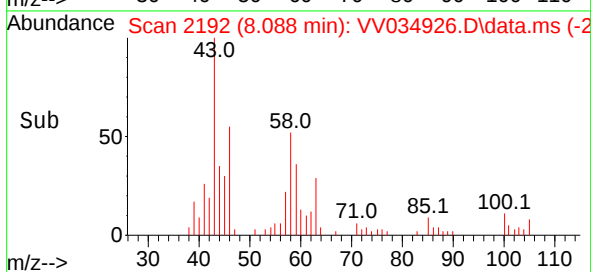
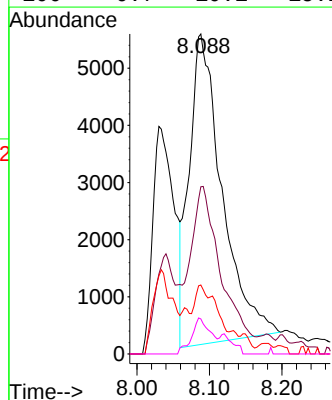
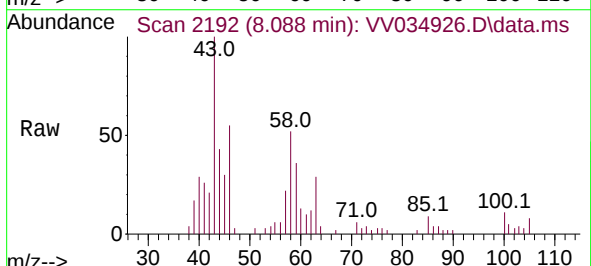
RT: 8.088 min Scan# 2192

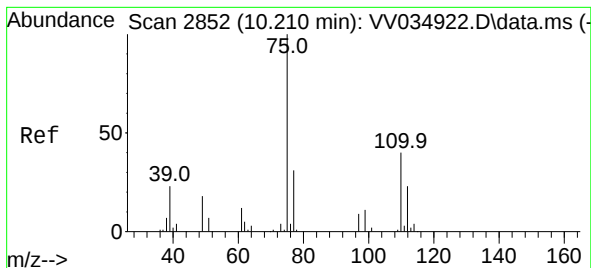
Delta R.T. 0.010 min

Lab File: VV034926.D

Acq: 02 Apr 2024 12:20

Tgt Ion:	43	Resp:	17071
Ion Ratio	Lower	Upper	
43	100		
58	43.9	48.2	72.4#
57	10.0	15.6	23.4#
100	6.7	10.1	15.1#





#61

1,2,3-Trichloropropane

Concen: 1.407 ug/L

RT: 11.184 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034926.D

Acq: 02 Apr 2024 12:20

Instrument :

MSVOA_V

ClientSampleId :

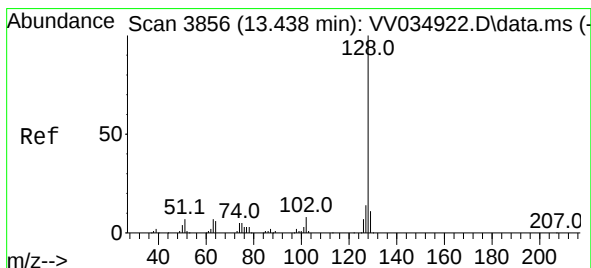
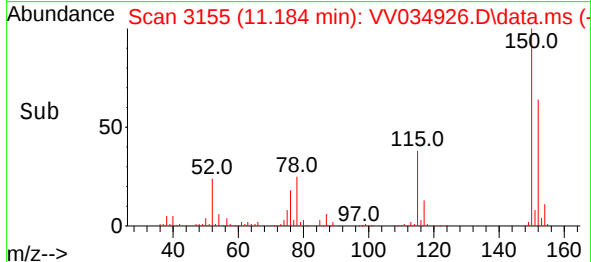
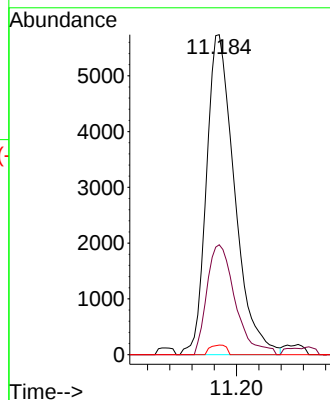
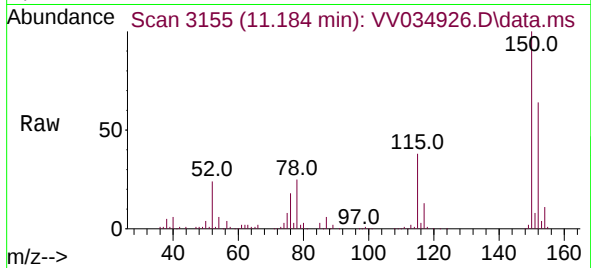
Tgt Ion: 75 Resp: 10060

Ion Ratio Lower Upper

75 100

77 34.4 24.8 37.2

110 1.7 31.0 46.6#



#71

Naphthalene

Concen: 0.242 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.013 min

Lab File: VV034926.D

Acq: 02 Apr 2024 12:20

Tgt Ion:128 Resp: 4849

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 17.0 10.7 16.1#

