

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
 Data File : VV029525.D
 Acq On : 09 Dec 2022 16:44
 Operator : SY/MD
 Sample : N5959-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK0

Quant Time: Dec 09 23:52:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

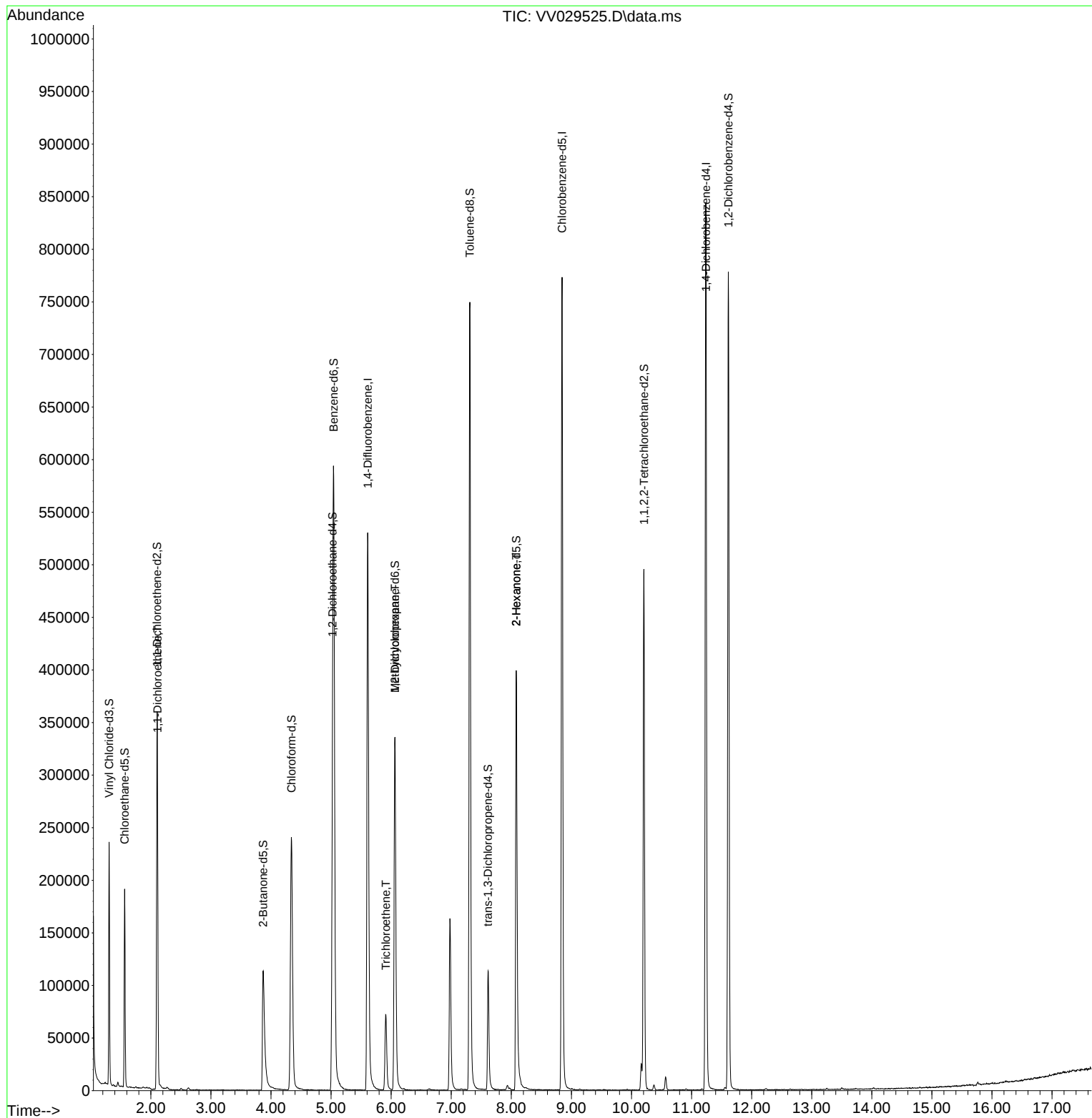
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	489978	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	454302	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	233727	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142416	47.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.940%
7) Chloroethane-d5	1.564	69	117471	51.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.680%
11) 1,1-Dichloroethene-d2	2.104	63	181720	38.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.660%
21) 2-Butanone-d5	3.866	46	182606	99.766	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.770%
24) Chloroform-d	4.339	84	260441	46.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.260%
26) 1,2-Dichloroethane-d4	5.024	65	159187	49.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
32) Benzene-d6	5.043	84	572542	47.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.063	67	177726	48.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.940%
41) Toluene-d8	7.310	98	520682	46.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.060%
43) trans-1,3-Dichloroprop...	7.612	79	69949	37.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.560%
47) 2-Hexanone-d5	8.082	63	155482	99.300	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	245172	46.791	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.580%
66) 1,2-Dichlorobenzene-d4	11.612	152	210216	47.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.500%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	3355	1.281	ug/L #	1
34) Trichloroethene	5.911	95	26805	8.353	ug/L	98
35) Methylcyclohexane	6.063	83	41341	7.586	ug/L #	22
48) 2-Hexanone	8.082	43	14798	5.256	ug/L #	63

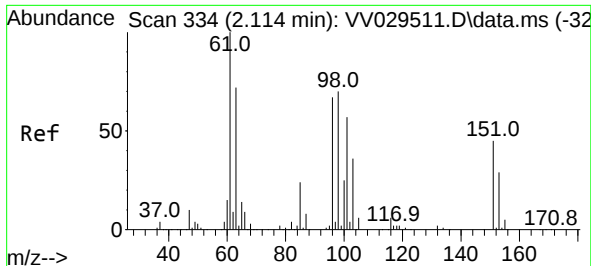
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
Data File : VV029525.D
Acq On : 09 Dec 2022 16:44
Operator : SY/MD
Sample : N5959-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EK0

Quant Time: Dec 09 23:52:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 09 23:48:53 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.281 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029525.D

Acq: 09 Dec 2022 16:44

Instrument :

MSVOA_V

ClientSampleId :

C0EK0

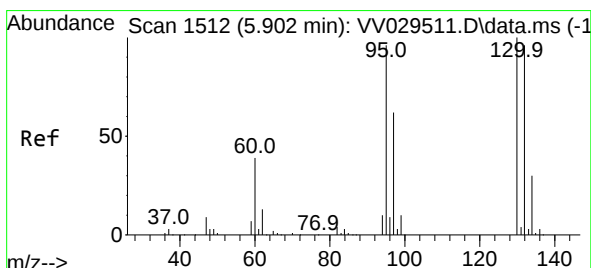
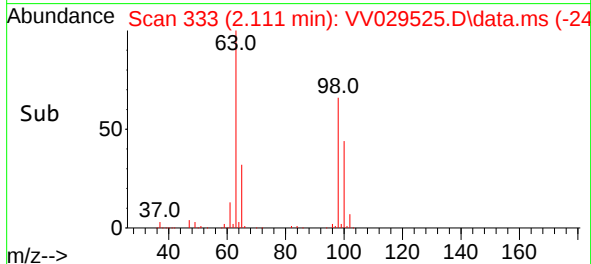
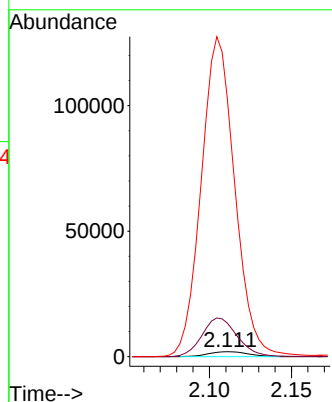
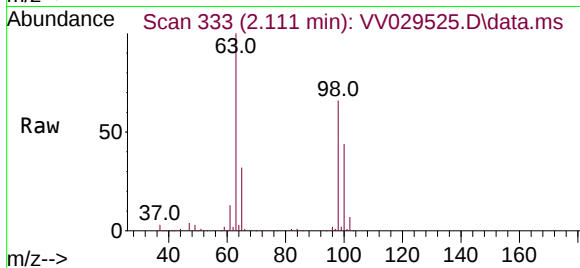
Tgt Ion: 96 Resp: 3355

Ion Ratio Lower Upper

96 100

61 681.3 103.3 191.9#

63 5227.3 77.3 143.7#



#34

Trichloroethene

Concen: 8.353 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.009 min

Lab File: VV029525.D

Acq: 09 Dec 2022 16:44

Tgt Ion: 95 Resp: 26805

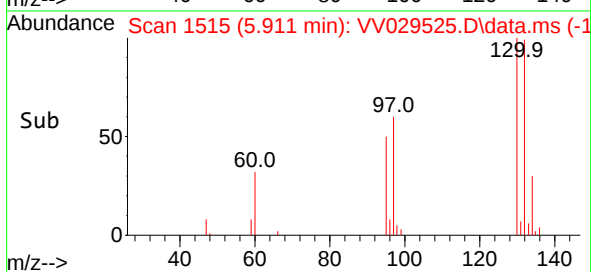
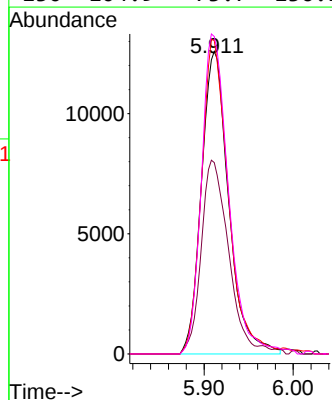
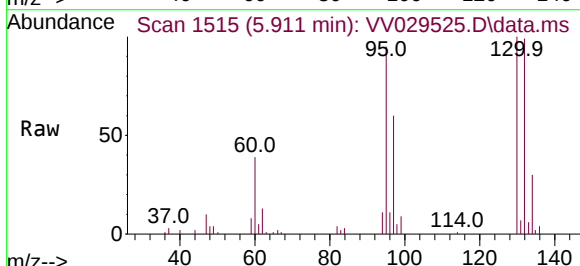
Ion Ratio Lower Upper

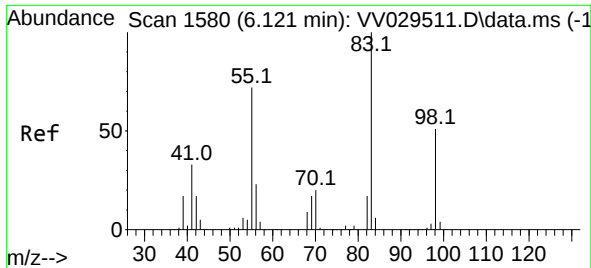
95 100

97 63.3 44.0 81.8

132 103.6 69.9 129.9

130 104.9 73.7 136.9

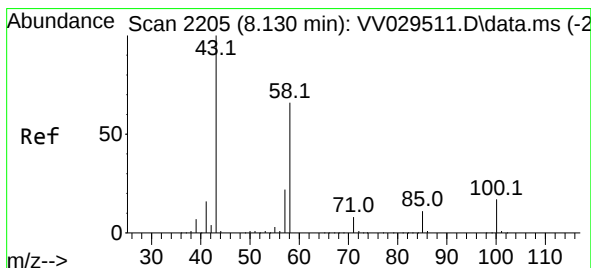
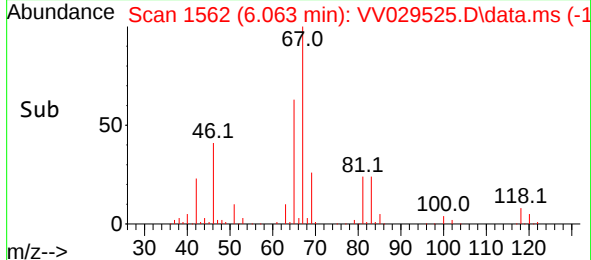
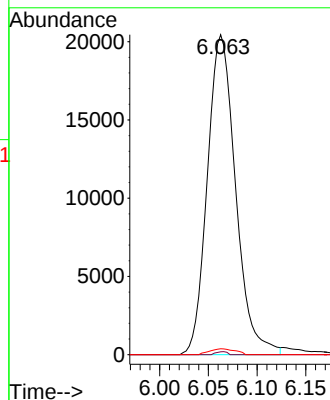
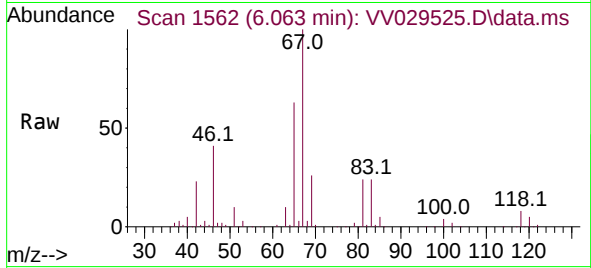




#35
Methylcyclohexane
Concen: 7.586 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV029525.D
Acq: 09 Dec 2022 16:44

Instrument :
MSVOA_V
ClientSampleId :
C0EK0

Tgt Ion: 83 Resp: 41341
Ion Ratio Lower Upper
83 100
55 0.4 55.5 83.3#
98 1.7 39.8 59.8#



#48
2-Hexanone
Concen: 5.256 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.048 min
Lab File: VV029525.D
Acq: 09 Dec 2022 16:44

Tgt Ion: 43 Resp: 14798
Ion Ratio Lower Upper
43 100
58 32.1 54.1 81.1#
57 28.4 17.4 26.0#
100 0.3 13.6 20.4#

