

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029482.D
 Acq On : 08 Dec 2022 18:58
 Operator : SY/MD
 Sample : N5920-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ6

Quant Time: Dec 09 02:02:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

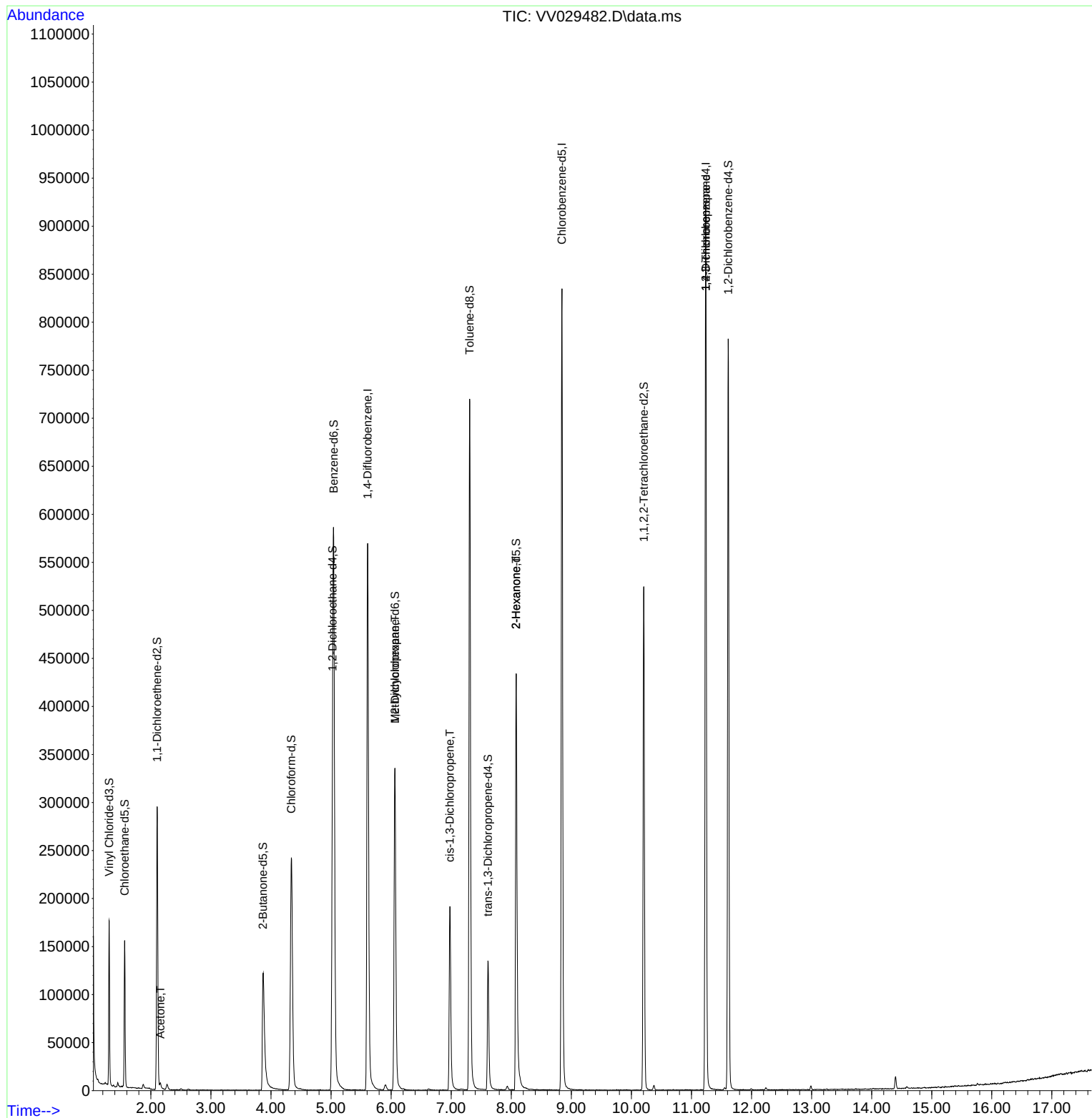
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	529710	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	492220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	255332	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108201	33.357	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.720%	
7) Chloroethane-d5	1.564	69	100845	40.771	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.540%	
11) 1,1-Dichloroethene-d2	2.105	63	149489	29.547	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.100%#	
21) 2-Butanone-d5	3.867	46	198414	100.272	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.270%	
24) Chloroform-d	4.339	84	266506	43.660	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.320%	
26) 1,2-Dichloroethane-d4	5.024	65	159828	45.845	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.700%	
32) Benzene-d6	5.043	84	559726	43.036	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.080%	
36) 1,2-Dichloropropane-d6	6.063	67	176780	44.498	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.000%	
41) Toluene-d8	7.307	98	510035	41.620	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.240%	
43) trans-1,3-Dichloroprop...	7.612	79	83394	41.570	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.140%	
47) 2-Hexanone-d5	8.082	63	163968	96.653	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.650%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	260916	45.960	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.920%	
66) 1,2-Dichlorobenzene-d4	11.612	152	209074	43.015	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.020%	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	5195	4.030	ug/L	98
35) Methylcyclohexane	6.063	83	42565	7.208	ug/L #	21
39) cis-1,3-Dichloropropene	6.979	75	4812	0.874	ug/L #	68
48) 2-Hexanone	8.082	43	15927	5.221	ug/L #	63
61) 1,2,3-Trichloropropane	11.239	75	28802	7.308	ug/L #	65

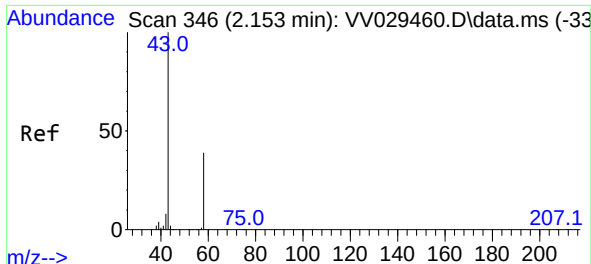
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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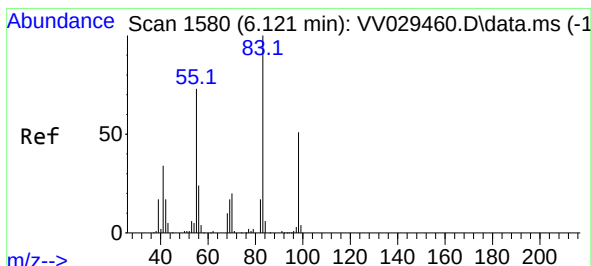
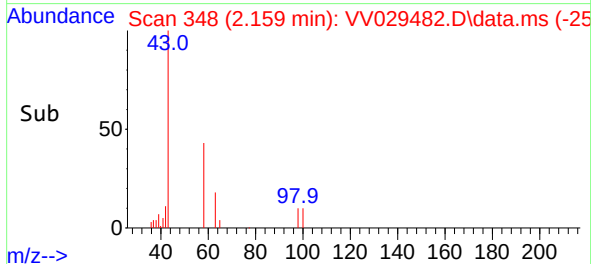
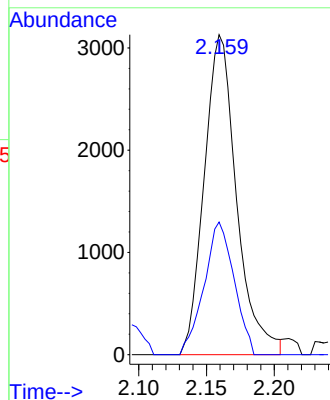
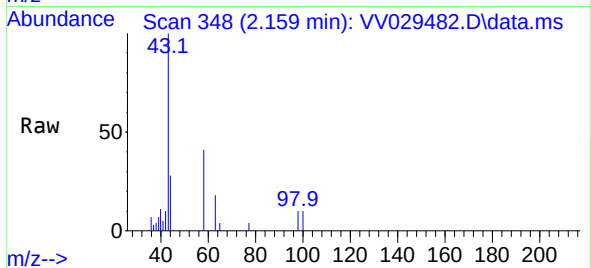




#13
Acetone
Concen: 4.030 ug/L
RT: 2.159 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV029482.D
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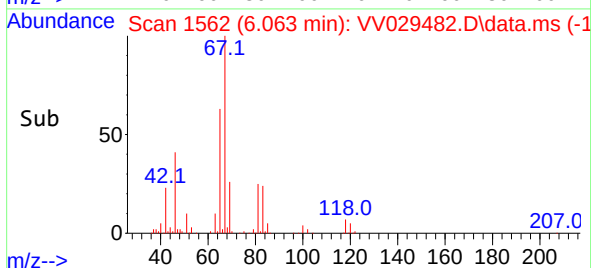
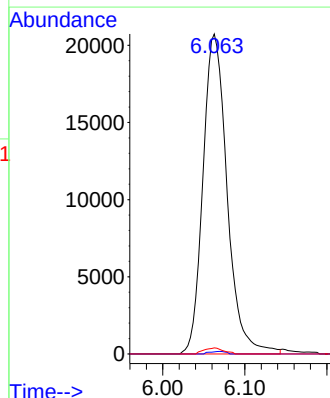
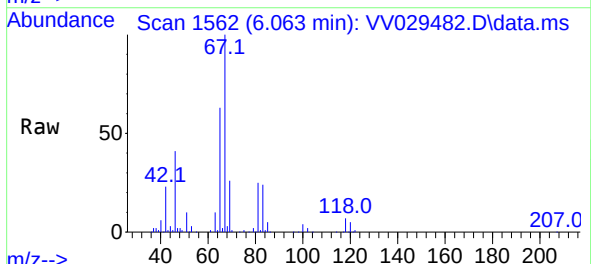
Instrument :
MSVOA_V
ClientSampleId :
C0EJ6

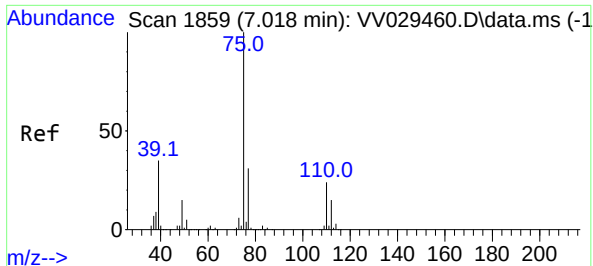
Tgt Ion: 43 Resp: 5195
Ion Ratio Lower Upper
43 100
58 38.4 0.0 74.8



#35
Methylcyclohexane
Concen: 7.208 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029482.D
Acq: 08 Dec 2022 18:58

Tgt Ion: 83 Resp: 42565
Ion Ratio Lower Upper
83 100
55 0.4 55.5 83.3#
98 1.5 39.8 59.8#





#39

cis-1,3-Dichloropropene

Concen: 0.874 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029482.D

Acq: 08 Dec 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

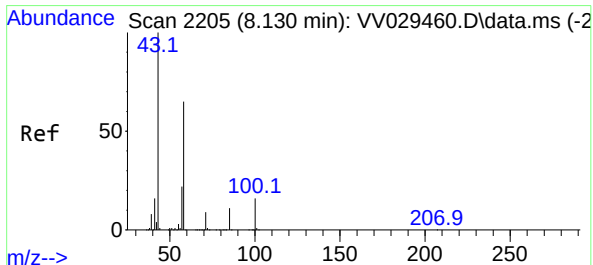
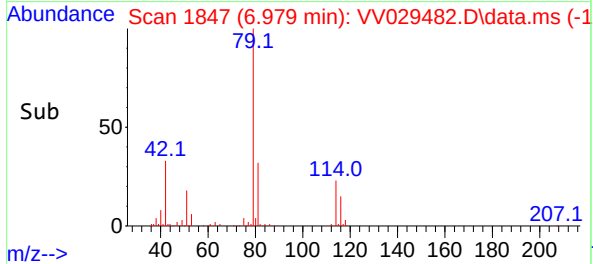
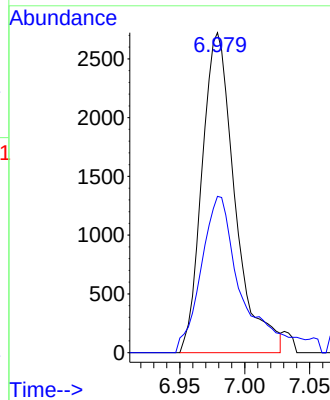
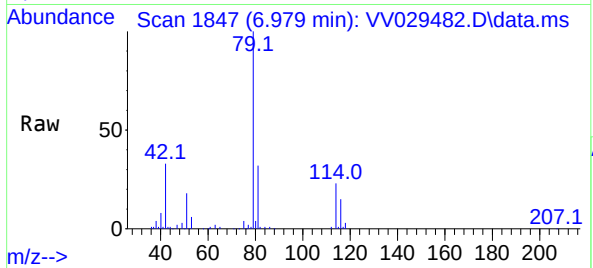
C0EJ6

Tgt Ion: 75 Resp: 4812

Ion Ratio Lower Upper

75 100

77 48.8 21.9 40.7#



#48

2-Hexanone

Concen: 5.221 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.051 min

Lab File: VV029482.D

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Tgt Ion: 43 Resp: 15927

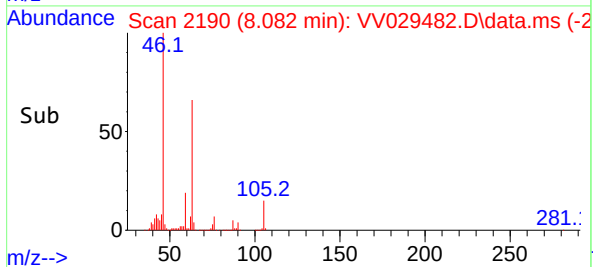
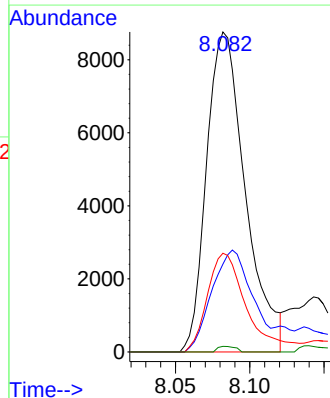
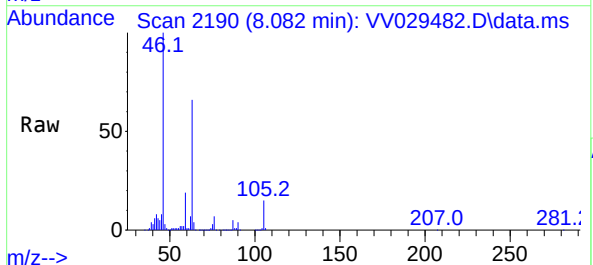
Ion Ratio Lower Upper

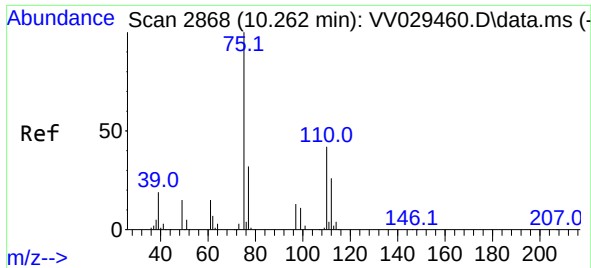
43 100

58 33.2 54.1 81.1#

57 31.2 17.4 26.0#

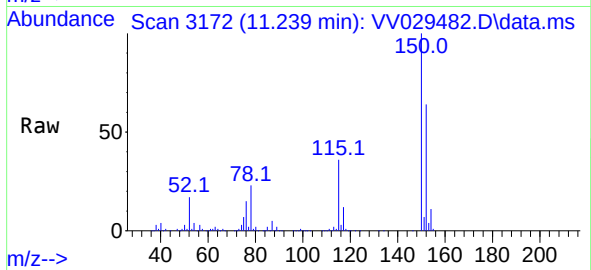
100 0.8 13.6 20.4#





#61
 1,2,3-Trichloropropane
 Concen: 7.308 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029482.D
 Acq: 08 Dec 2022 18:58

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ6



Tgt Ion: 75 Resp: 28802
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2
 110 2.6 32.7 49.1#

