

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122322\
 Data File : VW029786.D
 Acq On : 23 Dec 2022 13:53
 Operator : SY/MD
 Sample : N6193-01ME
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 01:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 24 01:45:32 2022
 Response via : Initial Calibration

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

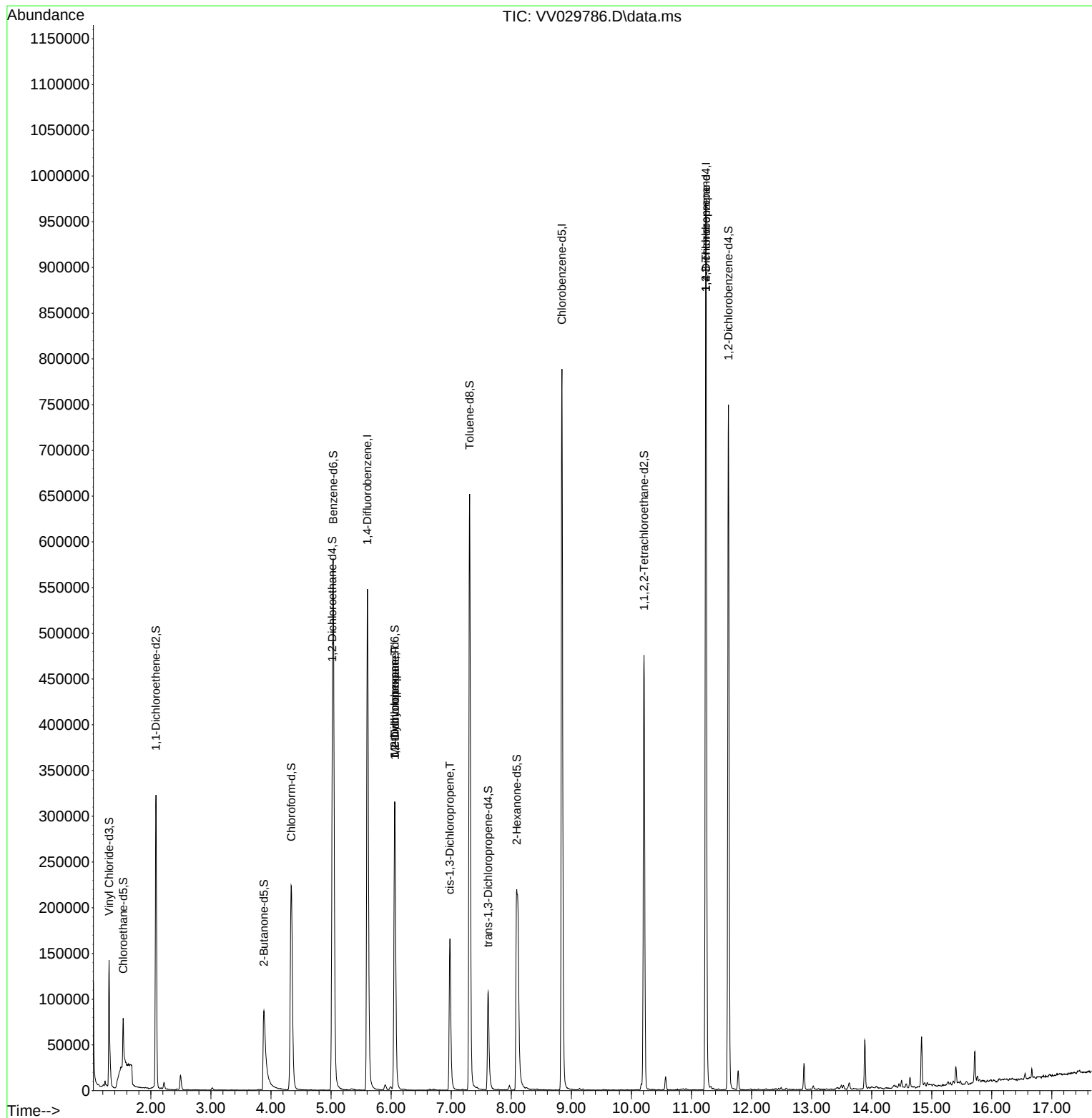
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	512349	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	490382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	270349	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113006	36.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.040%		
7) Chloroethane-d5	1.539	69	37811	15.805	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.600%#		
11) 1,1-Dichloroethene-d2	2.085	63	164459	33.608	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.220%		
21) 2-Butanone-d5	3.883	46	188133	98.298	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.300%		
24) Chloroform-d	4.336	84	251489	42.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.200%		
26) 1,2-Dichloroethane-d4	5.021	65	151099	44.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.620%		
32) Benzene-d6	5.037	84	524708	40.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.980%		
36) 1,2-Dichloropropane-d6	6.059	67	169543	42.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.680%		
41) Toluene-d8	7.307	98	460036	37.680	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.360%#		
43) trans-1,3-Dichloroprop...	7.616	79	74716	37.384	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.760%		
47) 2-Hexanone-d5	8.092	63	148025	87.582	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.580%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	253694	44.855	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.700%		
66) 1,2-Dichlorobenzene-d4	11.616	152	201020	39.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.120%#		
Target Compounds						Qvalue
35) Methylcyclohexane	6.059	83	39556	6.724	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	17052	5.111	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	4022	0.733	ug/L #	49
61) 1,2,3-Trichloropropane	11.239	75	30672	7.350	ug/L #	65

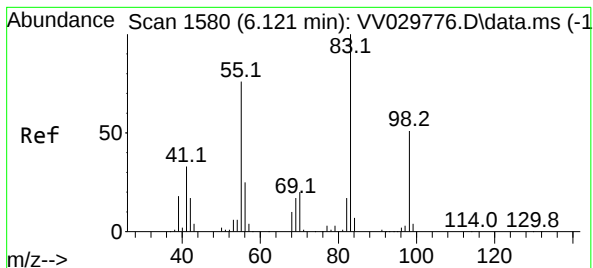
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 24 01:45:32 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.724 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV029786.D

Acq: 23 Dec 2022 13:53

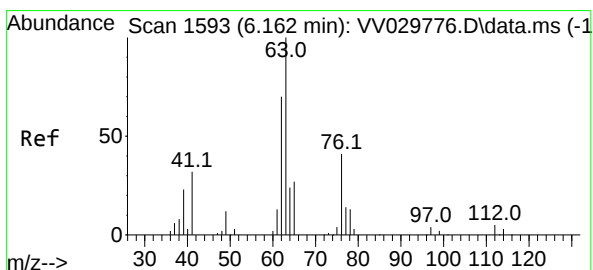
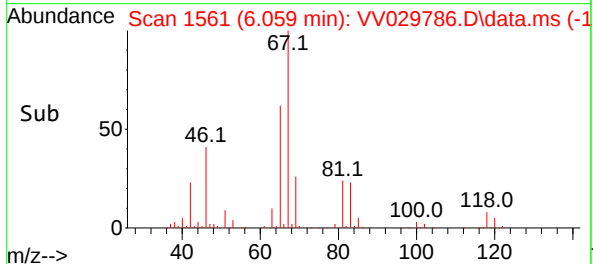
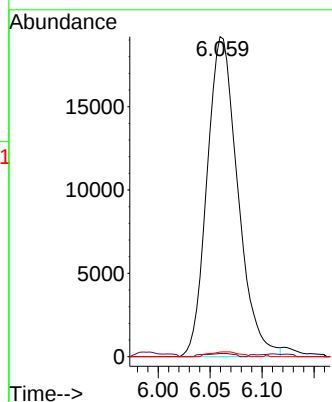
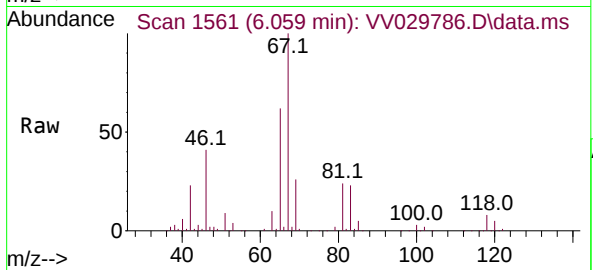
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83 Resp: 39556

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.5	83.3#
98	1.4	39.8	59.8#



#37

1,2-Dichloropropane

Concen: 5.111 ug/L

RT: 6.063 min Scan# 1562

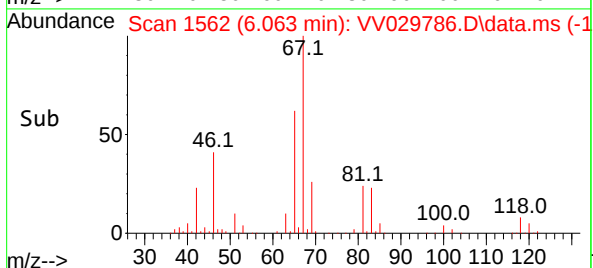
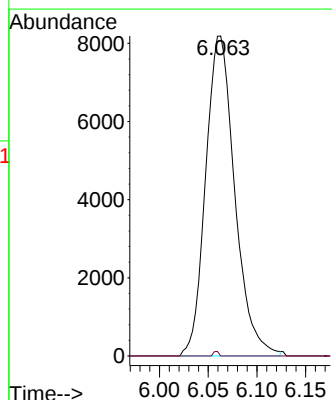
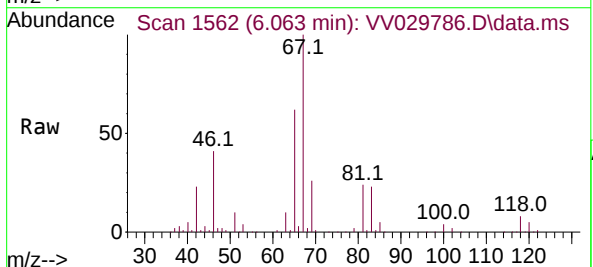
Delta R.T. -0.100 min

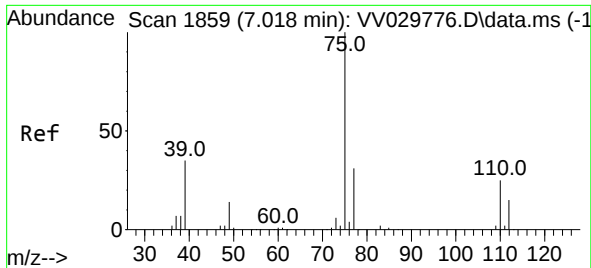
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Acq: 23 Dec 2022 13:53

Tgt Ion: 63 Resp: 17052

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.733 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029786.D

Acq: 23 Dec 2022 13:53

Instrument :

MSVOA_V

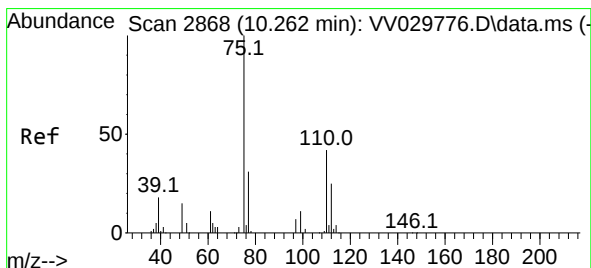
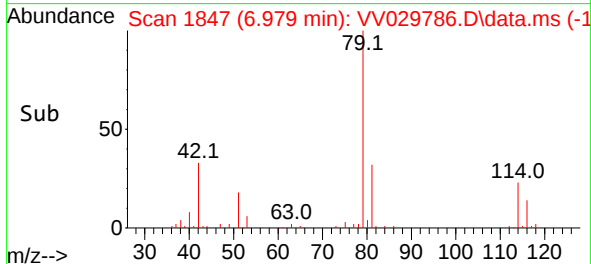
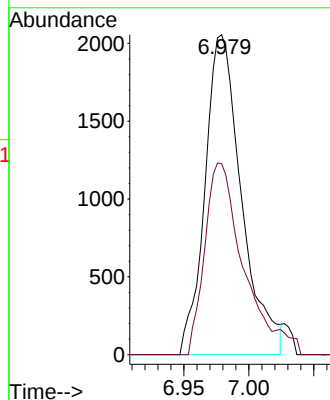
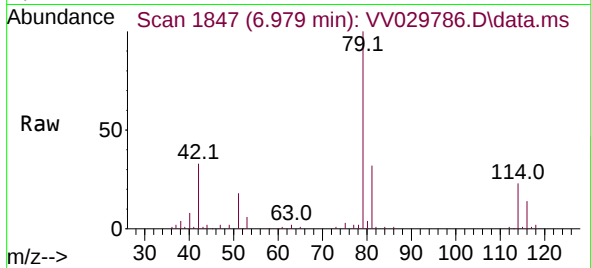
ClientSampleId :

Tgt Ion: 75 Resp: 4022

Ion Ratio Lower Upper

75 100

77 59.7 21.9 40.7#



#61

1,2,3-Trichloropropane

Concen: 7.350 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.977 min

Lab File: VV029786.D

Acq: 23 Dec 2022 13:53

Tgt Ion: 75 Resp: 30672

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2

110 2.9 32.7 49.1#

