

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029540.D
 Acq On : 09 Dec 2022 22:49
 Operator : SY/MD
 Sample : N5959-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EM1

Quant Time: Dec 10 01:10:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

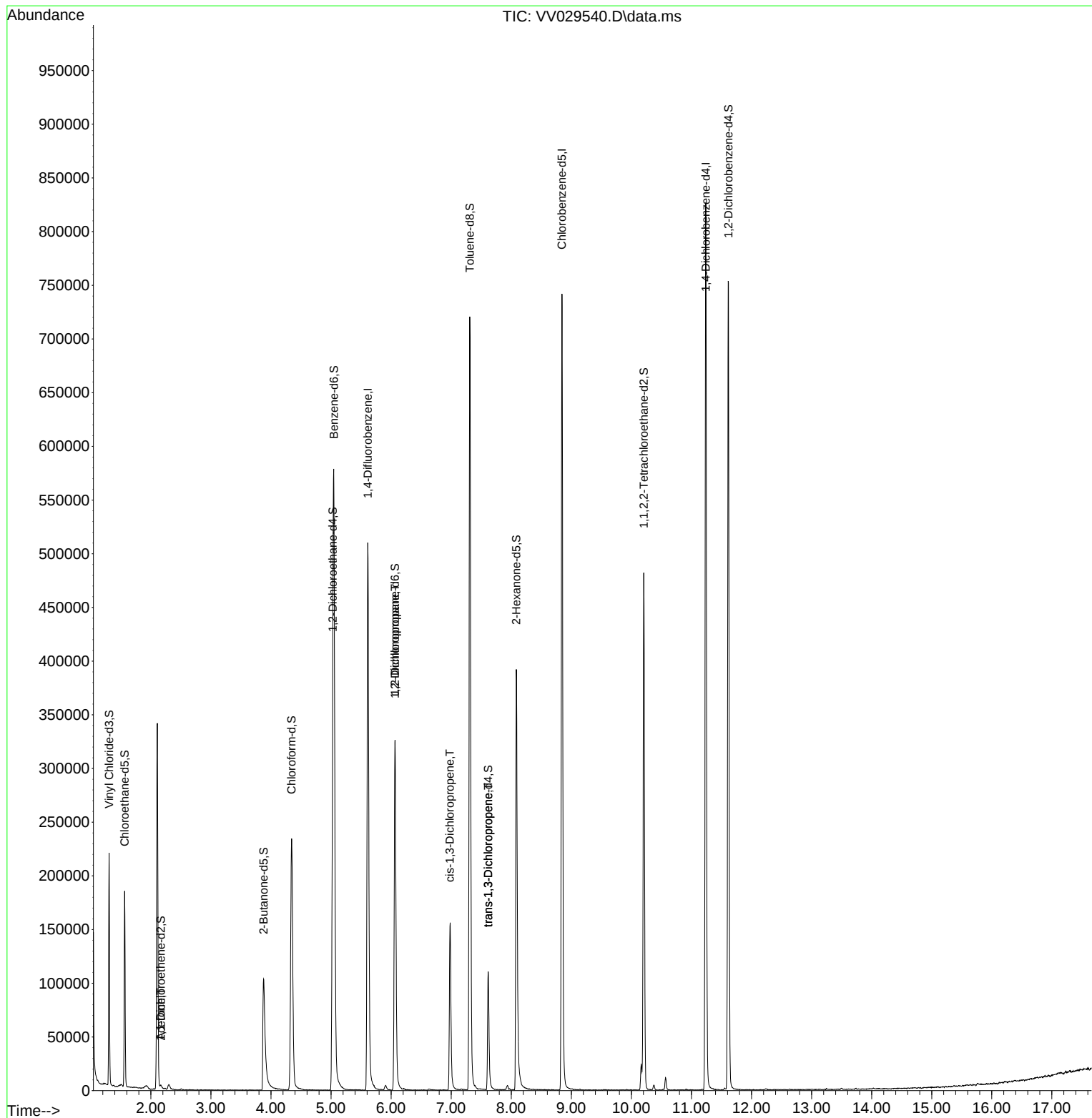
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	468092	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	430620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	227553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135513	47.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.560%		
7) Chloroethane-d5	1.564	69	114705	52.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.960%		
11) 1,1-Dichloroethene-d2	2.169	63	134	0.030	ug/L	0.06
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.060%#		
21) 2-Butanone-d5	3.876	46	175306	100.256	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.260%		
24) Chloroform-d	4.342	84	254616	47.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.400%		
26) 1,2-Dichloroethane-d4	5.027	65	152550	49.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.040%		
32) Benzene-d6	5.047	84	556562	48.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.820%		
36) 1,2-Dichloropropane-d6	6.066	67	171038	49.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.420%		
41) Toluene-d8	7.310	98	503577	46.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.940%		
43) trans-1,3-Dichloroprop...	7.616	79	69001	39.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.640%		
47) 2-Hexanone-d5	8.085	63	148509	100.063	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.060%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	236930	47.705	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	11.615	152	204876	47.297	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.600%		
Target Compounds					Qvalue	
13) Acetone	2.166	43	2961	2.599	ug/L	97
37) 1,2-Dichloropropane	6.063	63	17808	6.079	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	3682	0.764	ug/L #	56
44) trans-1,3-Dichloropropene	7.616	75	2768	0.607	ug/L #	67

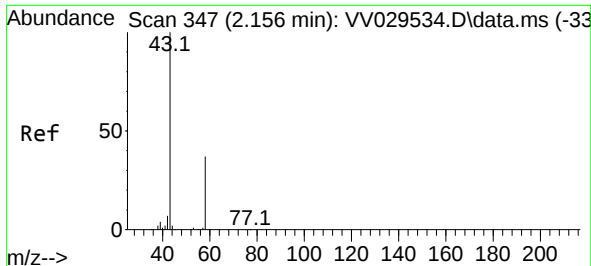
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 10 00:41:04 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.599 ug/L

RT: 2.166 min Scan# 31

Delta R.T. 0.010 min

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Acq: 09 Dec 2022 22:49

Instrument :

MSVOA_V

ClientSampleId :

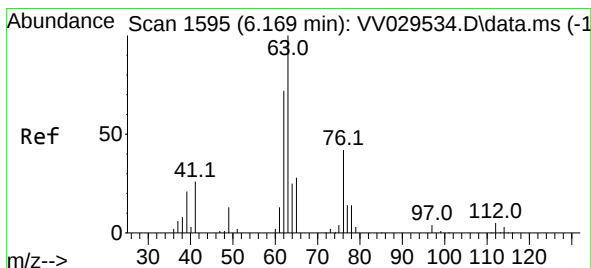
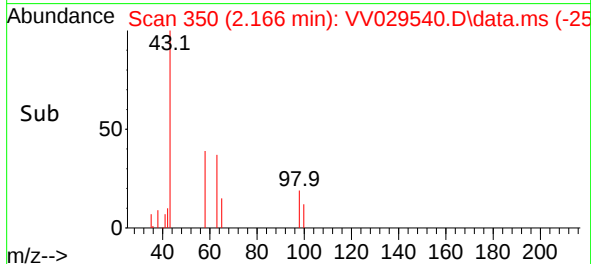
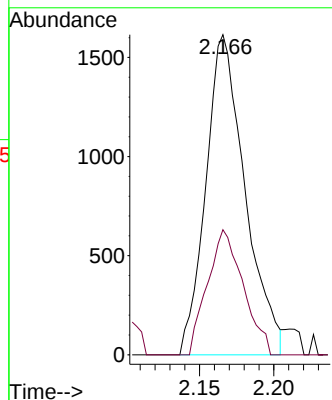
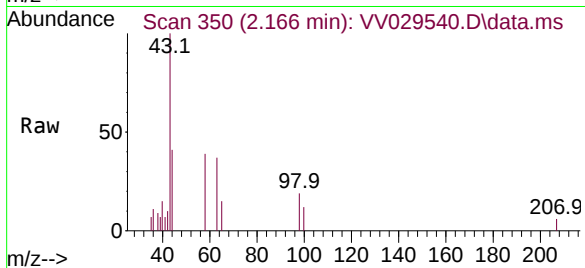
C0EM1

Tgt Ion: 43 Resp: 2961

Ion Ratio Lower Upper

43 100

58 35.7 0.0 74.8



#37

1,2-Dichloropropane

Concen: 6.079 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

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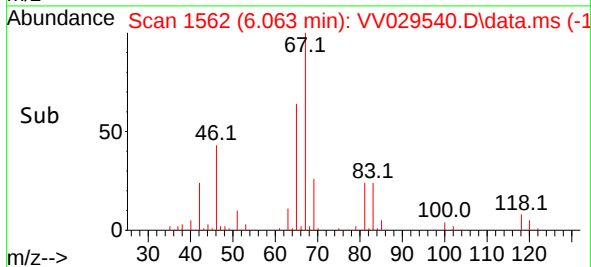
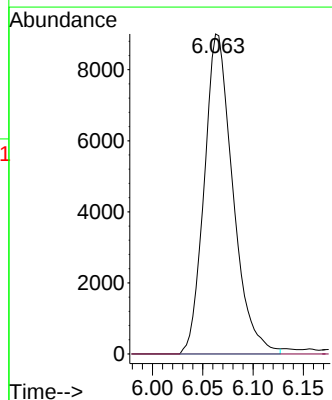
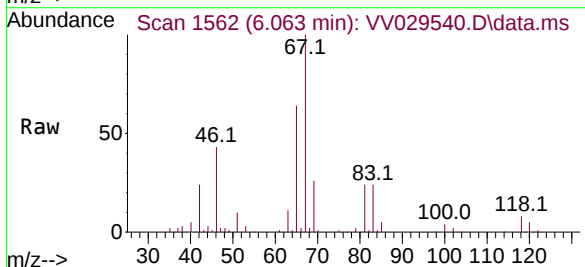
Acq: 09 Dec 2022 22:49

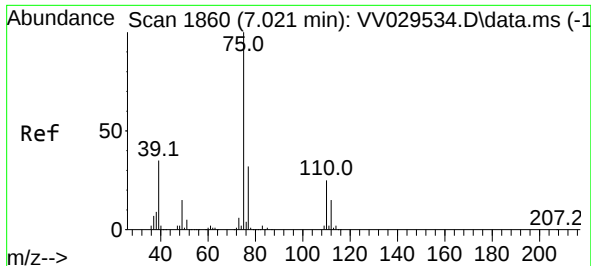
Tgt Ion: 63 Resp: 17808

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.764 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

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ClientSampleId :

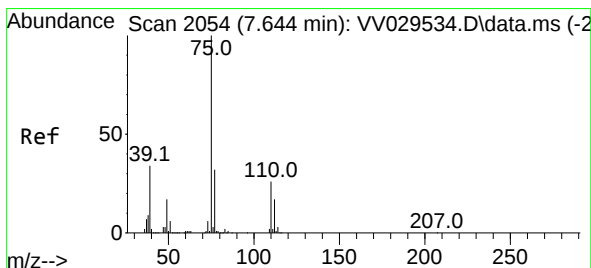
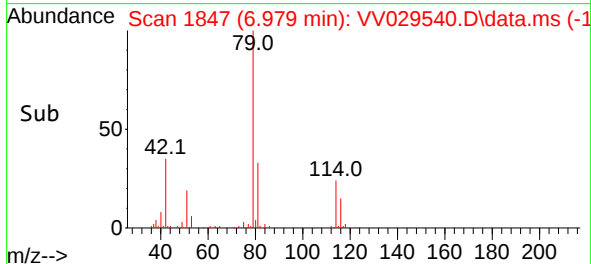
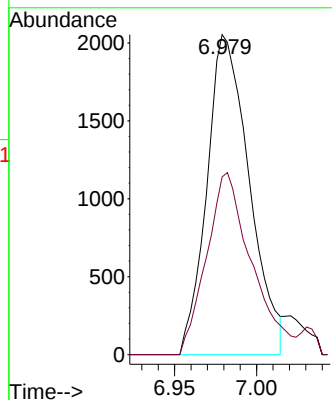
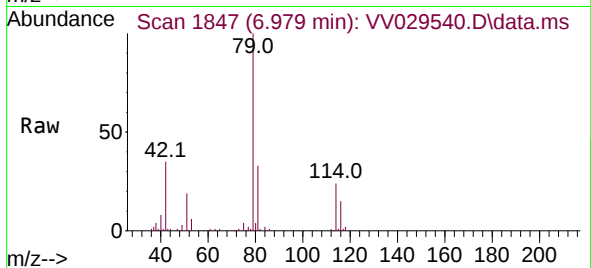
C0EM1

Tgt Ion: 75 Resp: 3682

Ion Ratio Lower Upper

75 100

77 55.5 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.607 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.029 min

Lab File: VV029540.D

Acq: 09 Dec 2022 22:49

Tgt Ion: 75 Resp: 2768

Ion Ratio Lower Upper

75 100

77 50.5 22.3 41.5#

