

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029480.D
 Acq On : 08 Dec 2022 18:11
 Operator : SY/MD
 Sample : N5920-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ3

Quant Time: Dec 09 02:01:48 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)

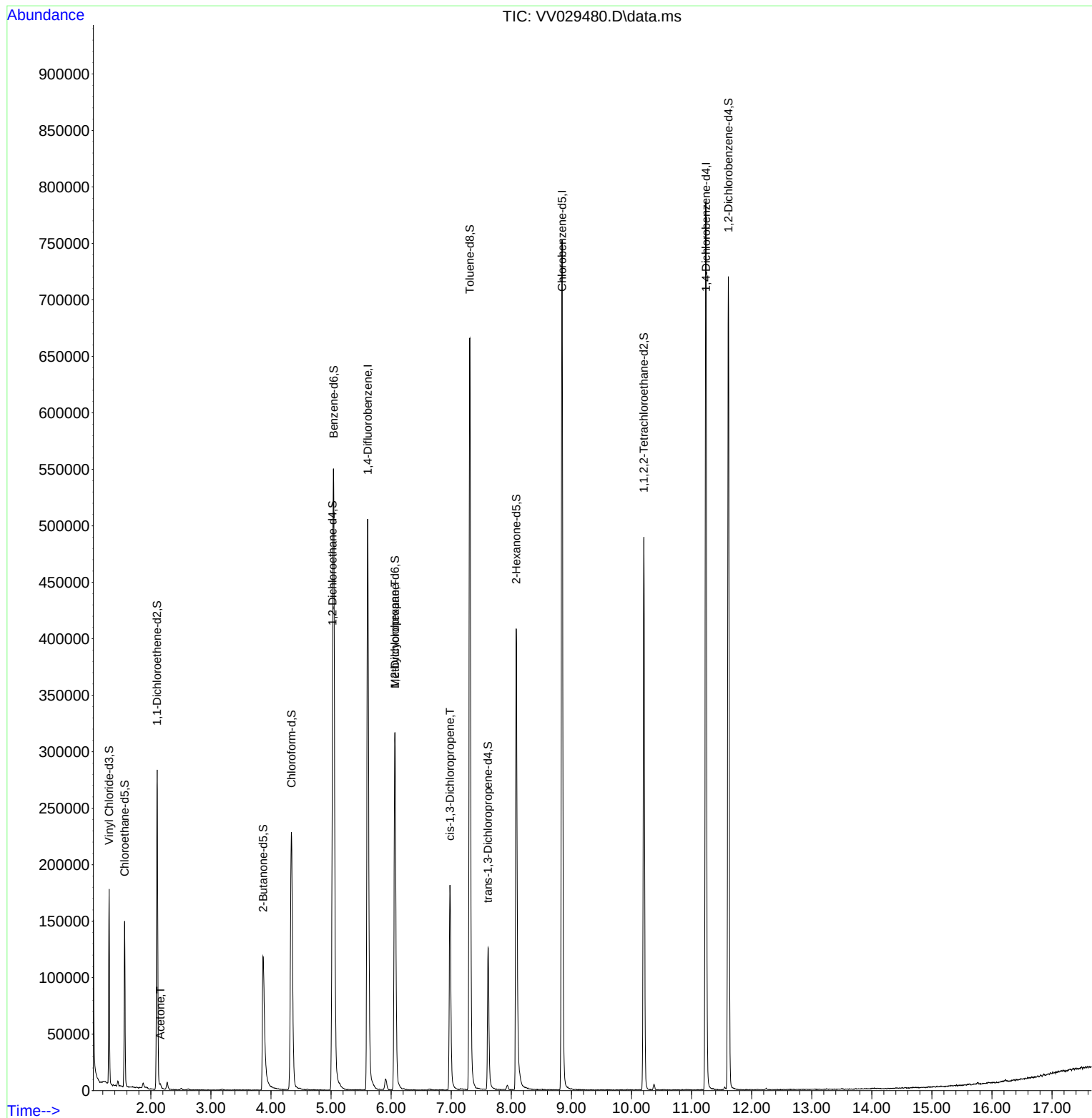
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	474709	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	434937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	216080	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103174	35.493	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.980%		
7) Chloroethane-d5	1.564	69	94673	42.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.420%		
11) 1,1-Dichloroethene-d2	2.105	63	143668	31.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.380%		
21) 2-Butanone-d5	3.866	46	191047	107.735	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.740%		
24) Chloroform-d	4.339	84	248853	45.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.980%		
26) 1,2-Dichloroethane-d4	5.024	65	153789	49.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.440%		
32) Benzene-d6	5.043	84	523416	45.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.080%		
36) 1,2-Dichloropropane-d6	6.063	67	167692	47.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.540%		
41) Toluene-d8	7.310	98	476397	43.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.980%		
43) trans-1,3-Dichloroprop...	7.612	79	77522	43.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.460%		
47) 2-Hexanone-d5	8.082	63	155912	104.008	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.010%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	247409	49.320	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.640%		
66) 1,2-Dichlorobenzene-d4	11.612	152	194361	47.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.500%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	3367	2.915	ug/L	99
35) Methylcyclohexane	6.063	83	39690	7.607	ug/L #	21
39) cis-1,3-Dichloropropene	6.979	75	4527	0.930	ug/L #	48

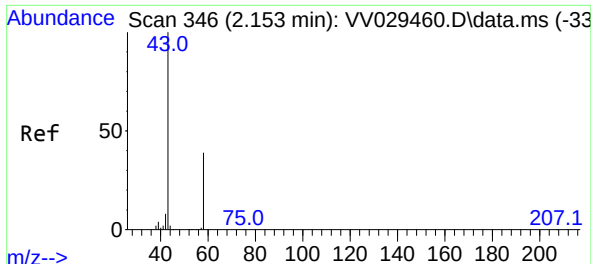
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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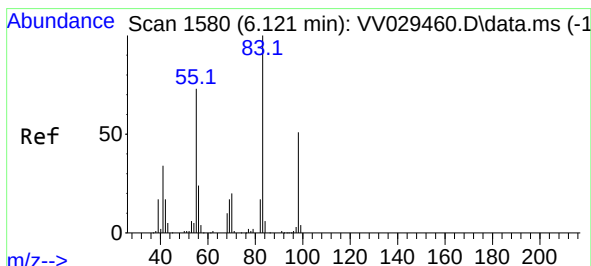
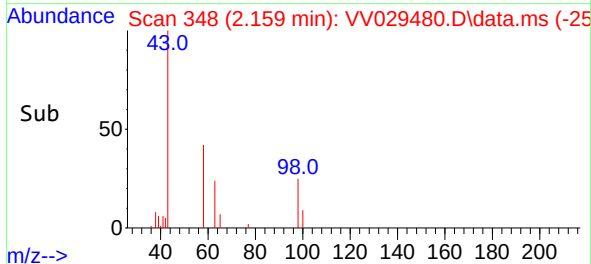
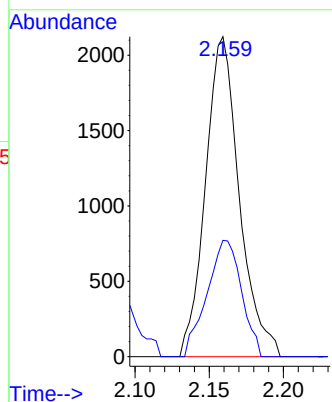
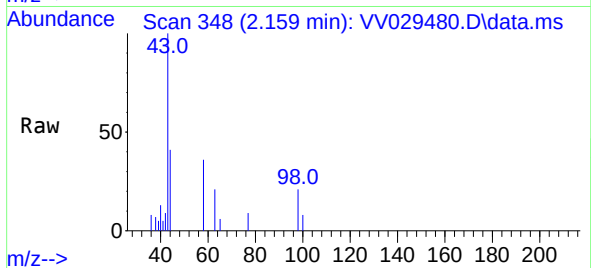




#13
Acetone
Concen: 2.915 ug/L
RT: 2.159 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV029480.D
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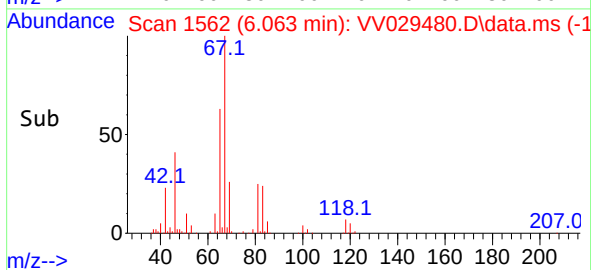
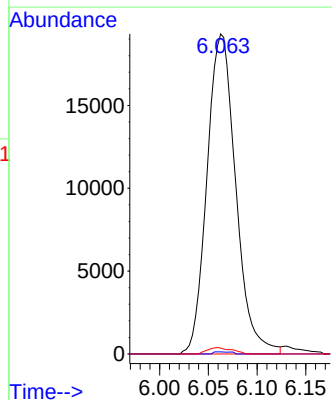
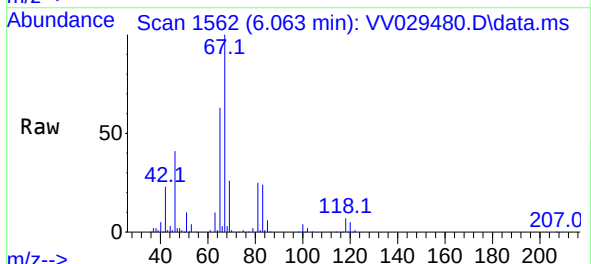
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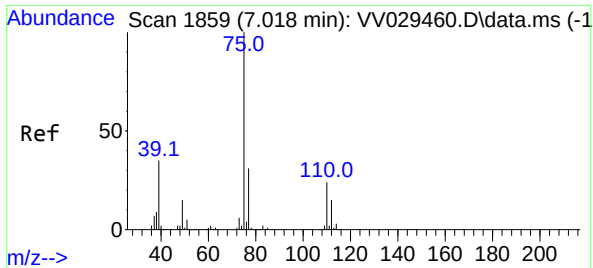
Tgt Ion: 43 Resp: 3367
Ion Ratio Lower Upper
43 100
58 37.0 0.0 74.8



#35
Methylcyclohexane
Concen: 7.607 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029480.D
Acq: 08 Dec 2022 18:11

Tgt Ion: 83 Resp: 39690
Ion Ratio Lower Upper
83 100
55 0.3 55.5 83.3#
98 1.4 39.8 59.8#





#39

cis-1,3-Dichloropropene

Concen: 0.930 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029480.D

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Tgt Ion: 75 Resp: 4527

Ion	Ratio	Lower	Upper
75	100		
77	59.9	21.9	40.7#

