

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029605.D
 Acq On : 12 Dec 2022 18:58
 Operator : SY/MD
 Sample : N5950-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF56

Quant Time: Dec 13 03:40:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 03:35:01 2022
 Response via : Initial Calibration

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

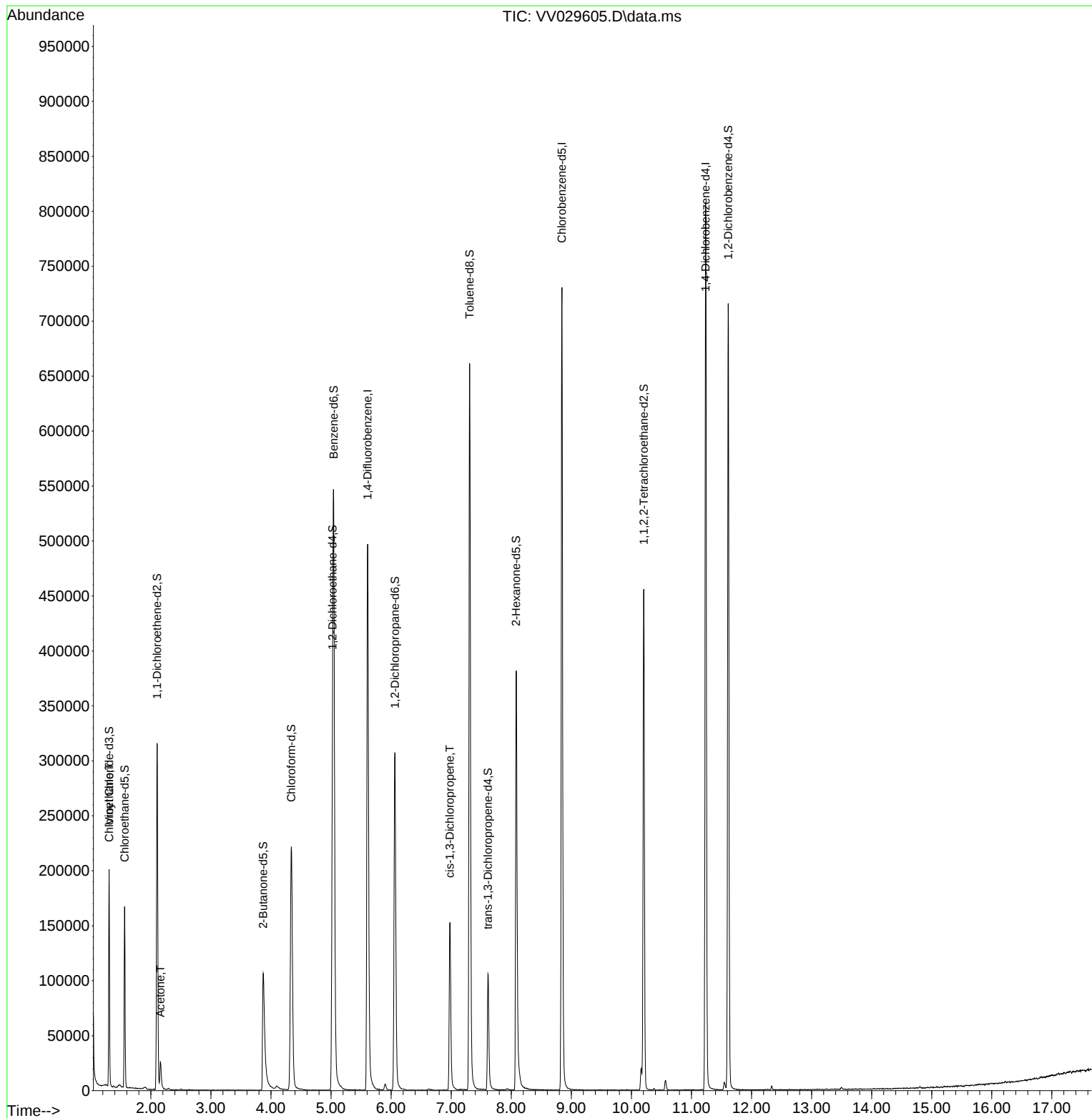
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	456299	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	421535	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	221332	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121867	43.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.220%		
7) Chloroethane-d5	1.564	69	104882	49.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.460%		
11) 1,1-Dichloroethene-d2	2.105	63	161668	37.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.200%		
21) 2-Butanone-d5	3.870	46	176101	103.314	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.310%		
24) Chloroform-d	4.339	84	239319	45.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
26) 1,2-Dichloroethane-d4	5.024	65	146060	48.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.280%		
32) Benzene-d6	5.043	84	520650	46.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.480%		
36) 1,2-Dichloropropane-d6	6.063	67	162547	47.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.560%		
41) Toluene-d8	7.307	98	463271	44.143	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.280%		
43) trans-1,3-Dichloroprop...	7.612	79	64809	37.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.440%		
47) 2-Hexanone-d5	8.082	63	145341	100.039	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.040%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	224649	46.207	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.420%		
66) 1,2-Dichlorobenzene-d4	11.612	152	192575	45.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.420%		
Target Compounds						Qvalue
8) Chloroethane	1.307	64	1633	0.855	ug/L #	1
13) Acetone	2.159	43	24014	21.626	ug/L	98
39) cis-1,3-Dichloropropene	6.979	75	3805	0.807	ug/L #	62

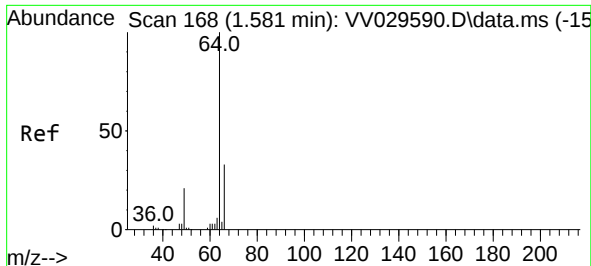
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.855 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.273 min

Lab File: VV029605.D

Acq: 12 Dec 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

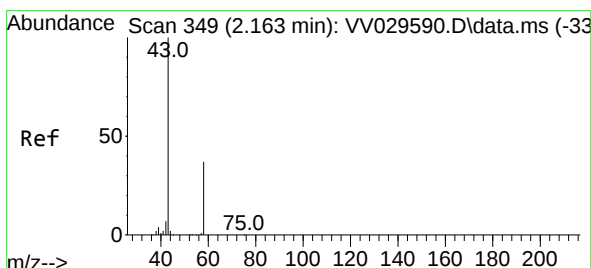
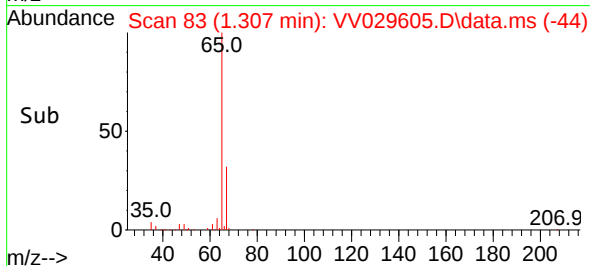
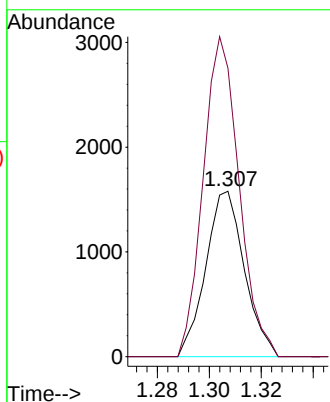
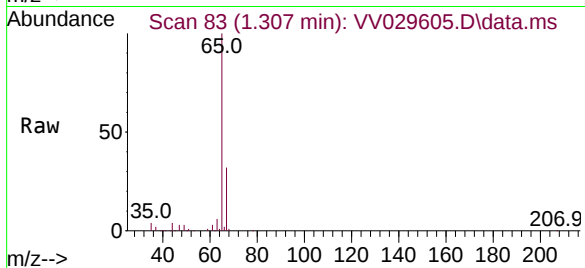
EYF56

Tgt Ion: 64 Resp: 1633

Ion Ratio Lower Upper

64 100

66 174.3 22.5 41.9#



#13

Acetone

Concen: 21.626 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.003 min

Lab File: VV029605.D

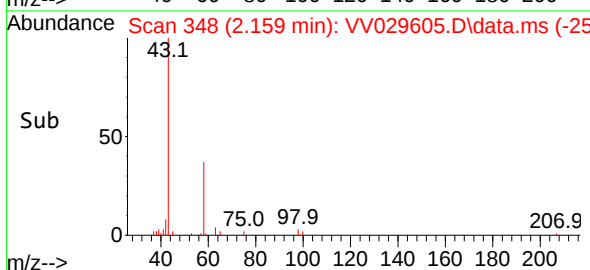
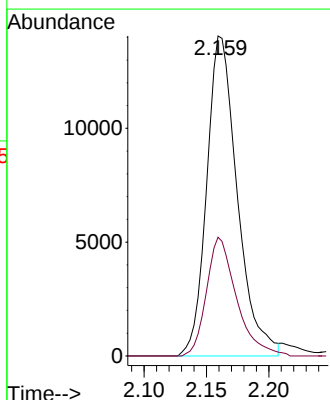
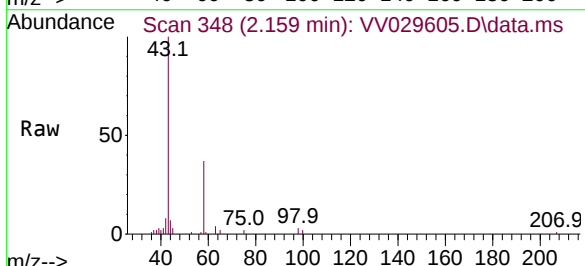
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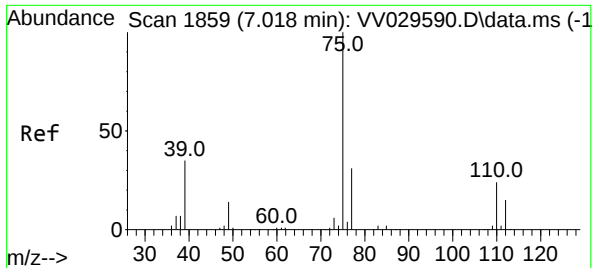
Tgt Ion: 43 Resp: 24014

Ion Ratio Lower Upper

43 100

58 36.4 0.0 74.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.807 ug/L
 RT: 6.979 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV029605.D
 Acq: 12 Dec 2022 18:58

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF56

Tgt Ion: 75 Resp: 3805
 Ion Ratio Lower Upper
 75 100
 77 52.1 21.9 40.7#

