

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VV033239.D
 Acq On : 12 Dec 2023 01:48
 Operator : SY/MD
 Sample : 05451-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:28:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

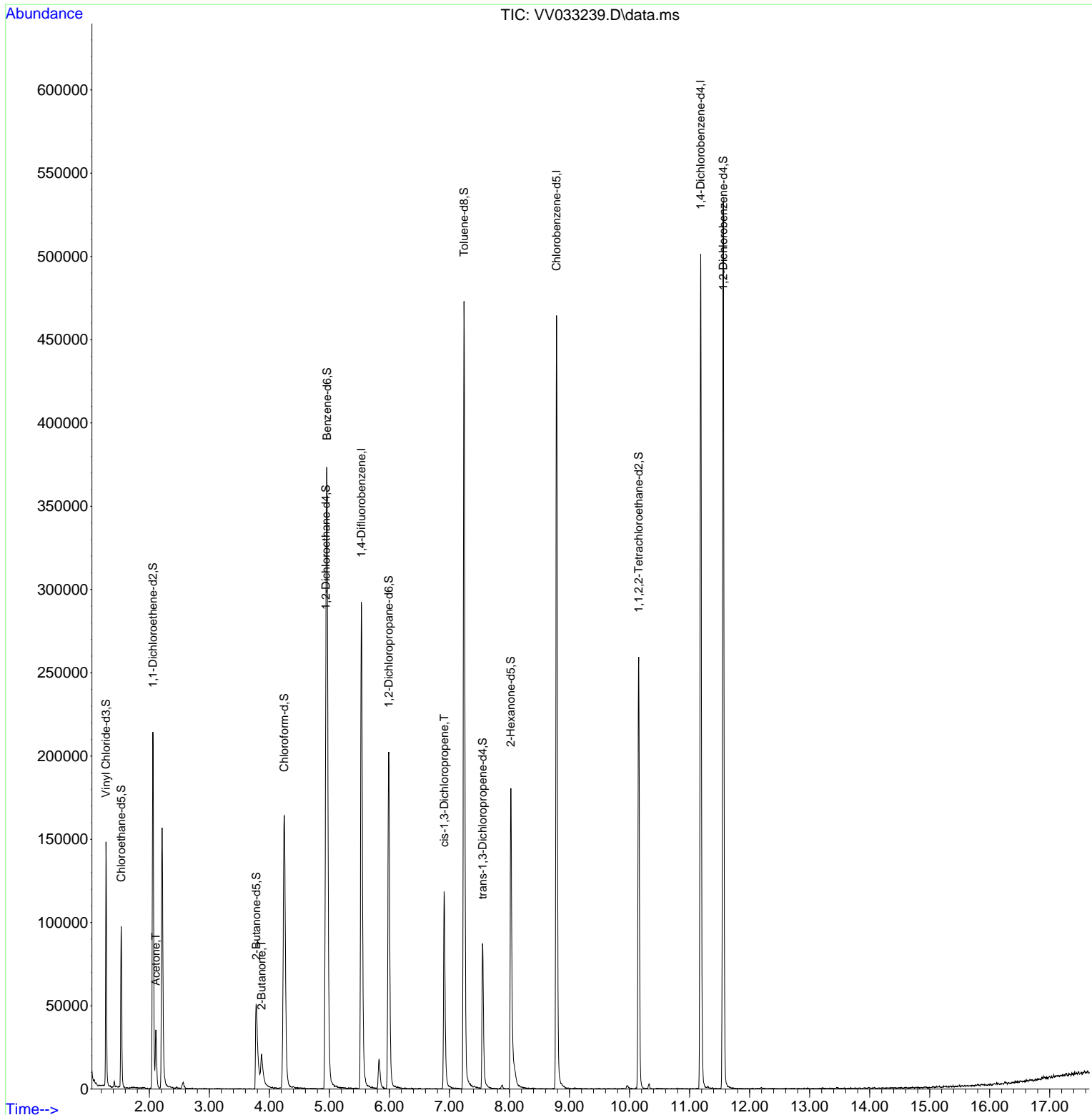
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	273226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	274983	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	87280	53.436	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	106.880%	
7) Chloroethane-d5	1.532	69	62998	55.356	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	110.720%	
11) 1,1-Dichloroethene-d2	2.060	65	34177	55.003	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	110.000%	
21) 2-Butanone-d5	3.780	46	79890	98.478	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.480%	
24) Chloroform-d	4.246	84	179690	51.840	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.680%	
26) 1,2-Dichloroethane-d4	4.941	65	116826	54.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.420%	
32) Benzene-d6	4.960	84	346263	53.841	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.680%	
36) 1,2-Dichloropropane-d6	5.989	67	89283	51.632	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.260%	
41) Toluene-d8	7.243	98	328902	53.610	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.220%	
43) trans-1,3-Dichloroprop...	7.551	79	52102	47.649	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.300%	
47) 2-Hexanone-d5	8.021	63	60689	87.362	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.360%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118600	48.248	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.500%	
66) 1,2-Dichlorobenzene-d4	11.561	152	144831	57.042	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	114.080%	
Target Compounds						
13) Acetone	2.108	43	33682	43.491	ug/L	99
22) 2-Butanone	3.870	43	28982	29.406	ug/L	96
39) cis-1,3-Dichloropropene	6.912	75	3465	1.184	ug/L #	76

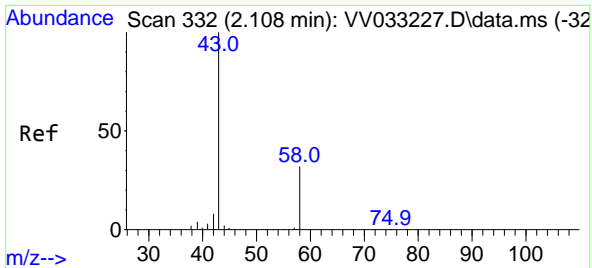
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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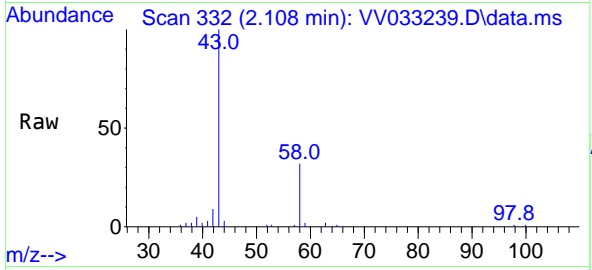
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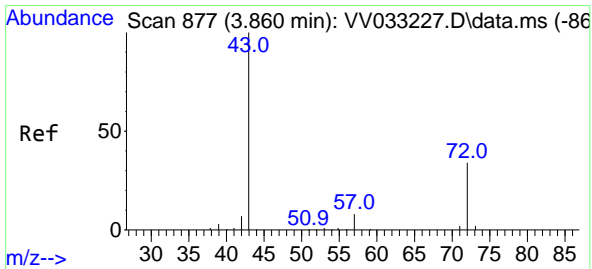
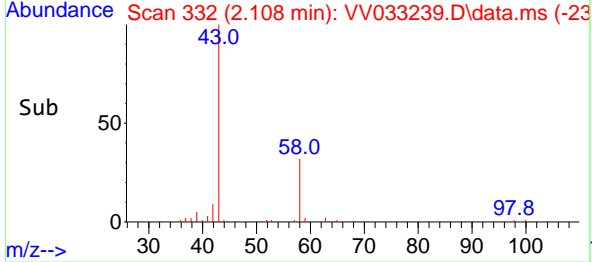
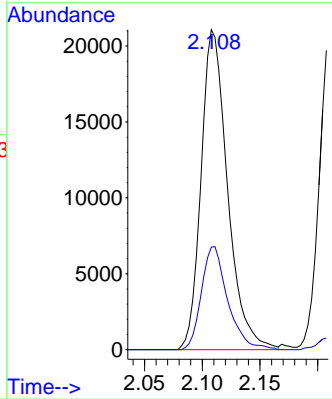


#13
 Acetone
 Concen: 43.491 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV033239.D
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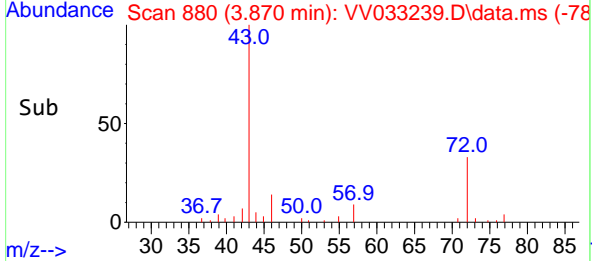
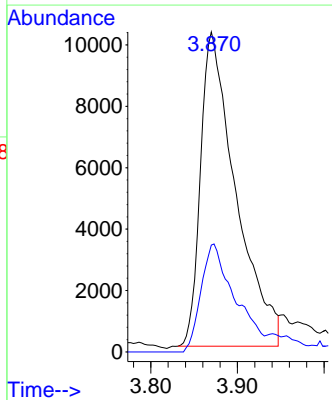
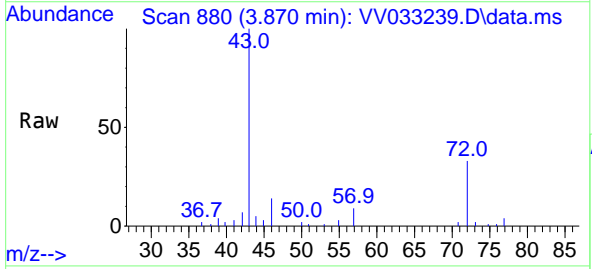


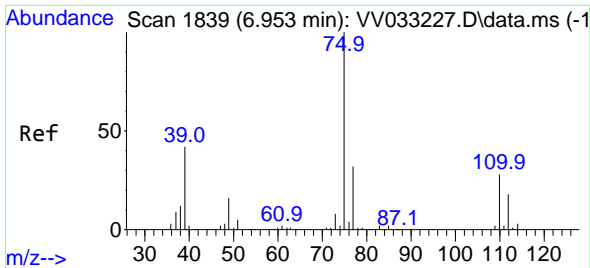
Tgt Ion: 43 Resp: 33682
 Ion Ratio Lower Upper
 43 100
 58 31.9 0.0 62.8



#22
 2-Butanone
 Concen: 29.406 ug/L
 RT: 3.870 min Scan# 880
 Delta R.T. 0.013 min
 Lab File: VV033239.D
 Acq: 12 Dec 2023 01:48

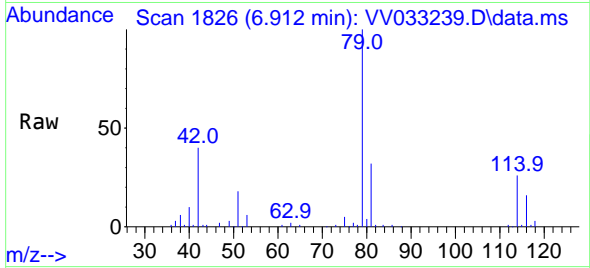
Tgt Ion: 43 Resp: 28982
 Ion Ratio Lower Upper
 43 100
 72 27.2 14.6 43.8





#39
 cis-1,3-Dichloropropene
 Concen: 1.184 ug/L
 RT: 6.912 min Scan# 1839
 Delta R.T. -0.039 min
 Lab File: VV033239.D
 Acq: 12 Dec 2023 01:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3465
 Ion Ratio Lower Upper
 75 100
 77 45.3 22.4 41.6#

