

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033237.D
 Acq On : 12 Dec 2023 01:01
 Operator : SY/MD
 Sample : 05451-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:28:23 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)

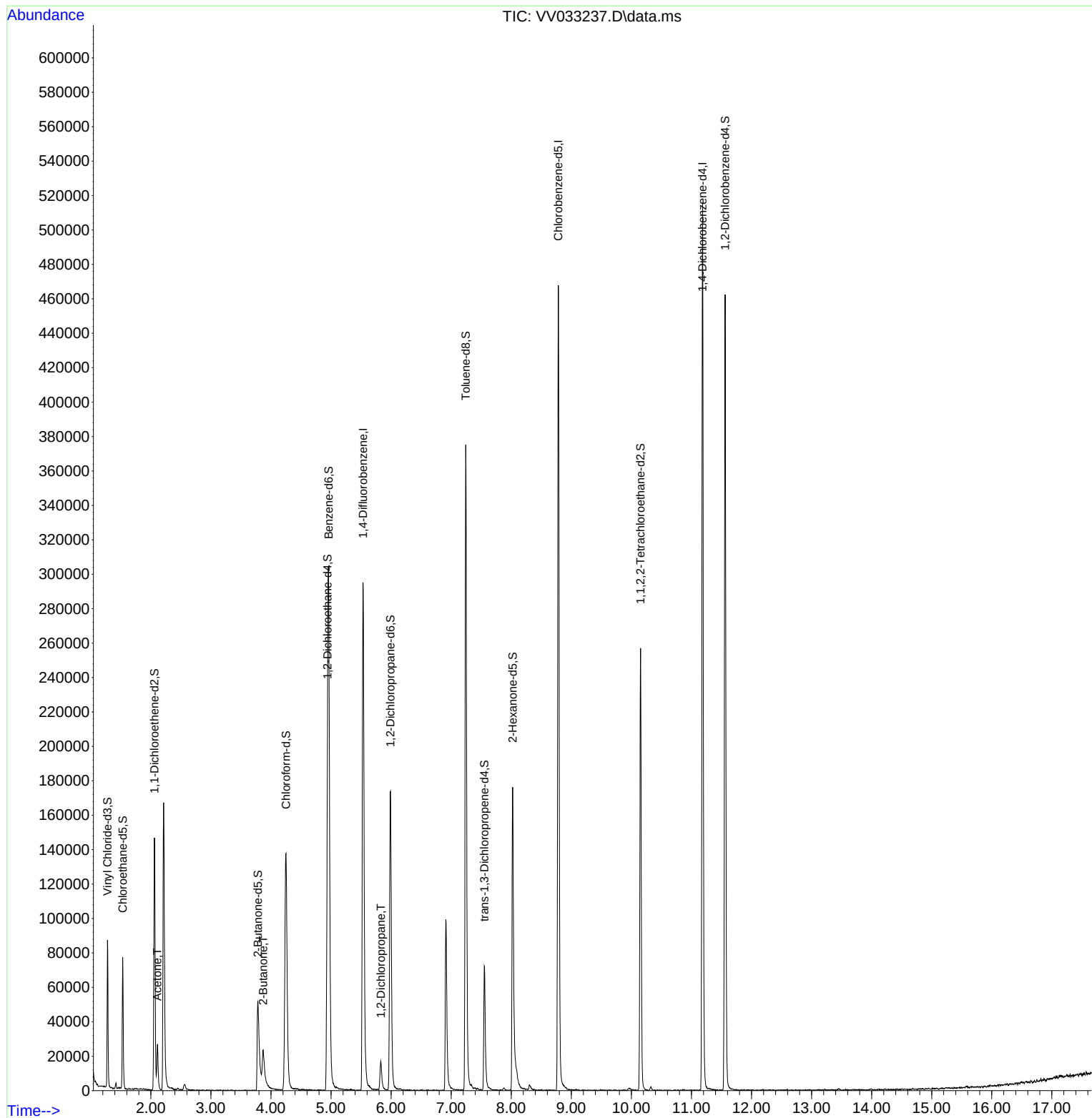
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281686	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54019	32.549	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.100%		
7) Chloroethane-d5	1.532	69	45073	38.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.960%		
11) 1,1-Dichloroethene-d2	2.060	65	22726	35.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.000%		
21) 2-Butanone-d5	3.780	46	79600	96.568	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.570%		
24) Chloroform-d	4.249	84	151838	43.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.220%		
26) 1,2-Dichloroethane-d4	4.940	65	101331	46.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.560%		
32) Benzene-d6	4.960	84	280320	42.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.100%		
36) 1,2-Dichloropropane-d6	5.989	67	77577	43.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.600%		
41) Toluene-d8	7.243	98	254716	40.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.060%		
43) trans-1,3-Dichloroprop...	7.551	79	43405	38.751	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.500%		
47) 2-Hexanone-d5	8.024	63	60616	85.181	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.180%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112175	44.548	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	126283	48.651	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.300%		
Target Compounds					Qvalue	
13) Acetone	2.108	43	25565	32.487	ug/L	97
22) 2-Butanone	3.870	43	32654	32.607	ug/L	90
37) 1,2-Dichloropropane	5.831	63	1008	0.610	ug/L	98

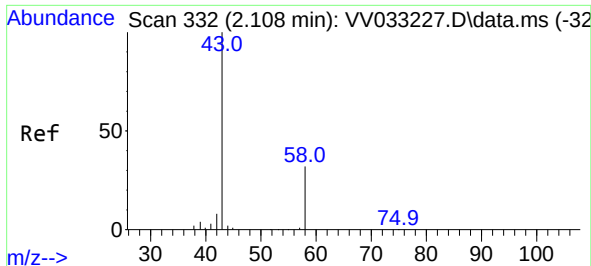
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 32.487 ug/L

RT: 2.108 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033237.D

Acq: 12 Dec 2023 01:01

Instrument :

MSVOA_V

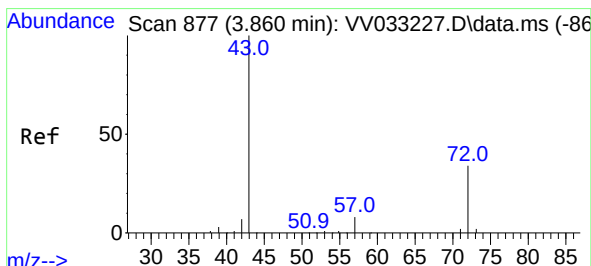
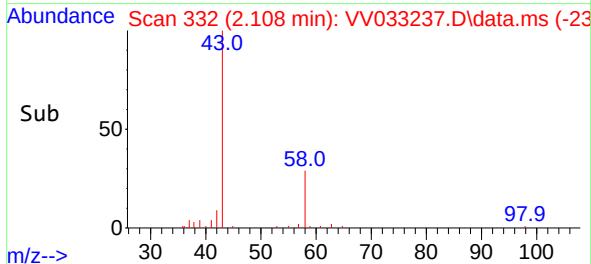
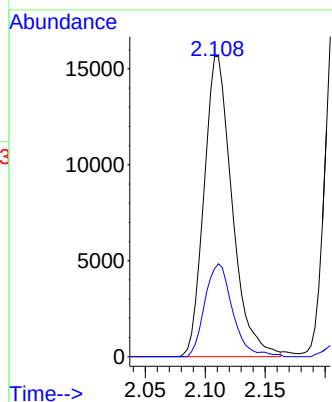
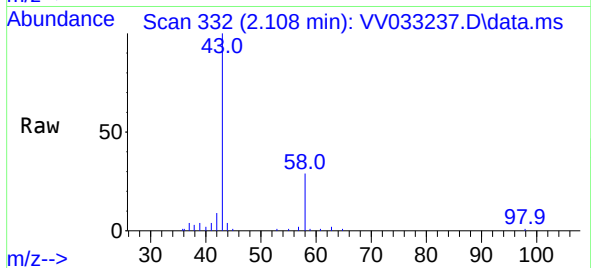
ClientSampleId :

Tgt Ion: 43 Resp: 25565

Ion Ratio Lower Upper

43 100

58 29.7 0.0 62.8



#22

2-Butanone

Concen: 32.607 ug/L

RT: 3.870 min Scan# 880

Delta R.T. 0.013 min

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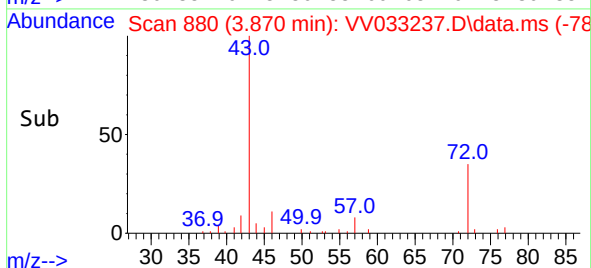
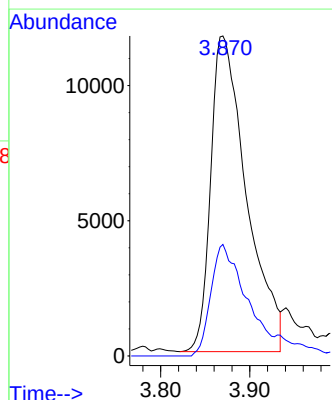
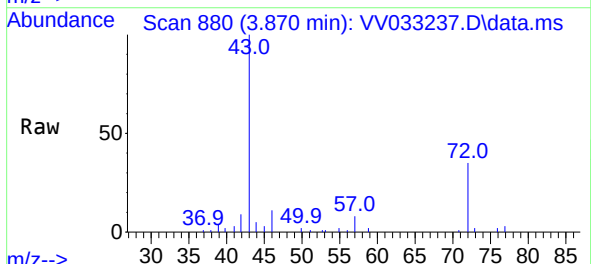
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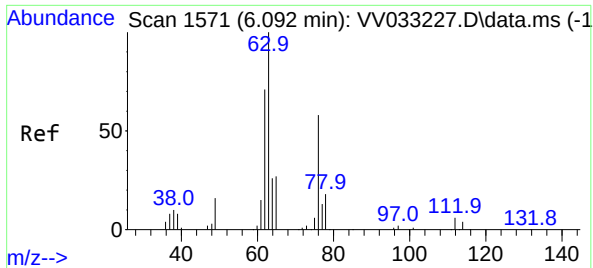
Tgt Ion: 43 Resp: 32654

Ion Ratio Lower Upper

43 100

72 34.7 14.6 43.8





#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.260 min
Lab File: VV033237.D
Acq: 12 Dec 2023 01:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 1008
Ion Ratio Lower Upper
63 100
112 5.2 4.6 6.8

