

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033502.D
 Acq On : 20 Dec 2023 11:28
 Operator : SY/MD
 Sample : 05927-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:45:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

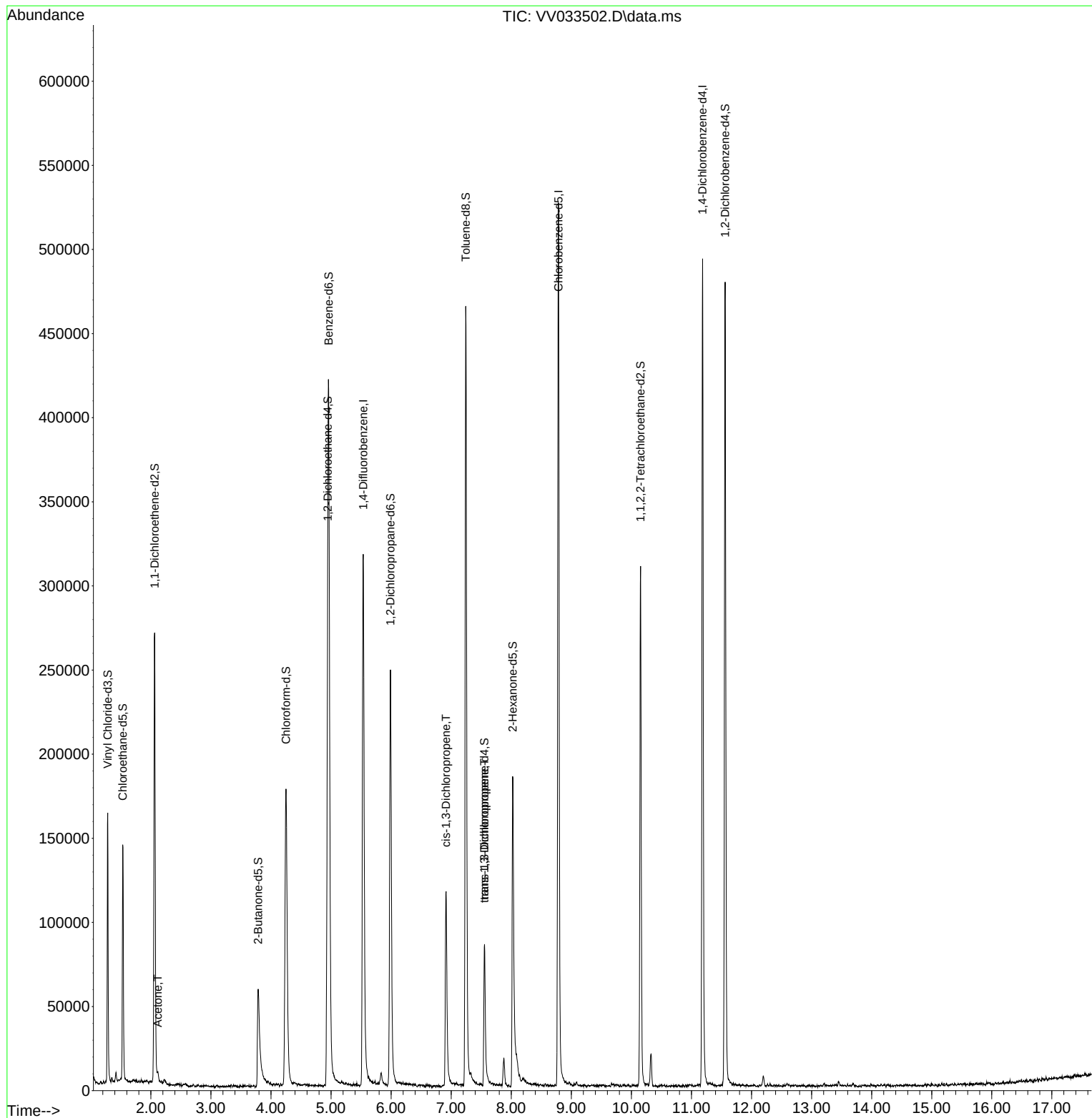
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	272982	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	280397	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120043	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	102159	48.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.200%
7) Chloroethane-d5	1.532	69	91187	48.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.680%
11) 1,1-Dichloroethene-d2	2.063	65	45740	43.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.420%
21) 2-Butanone-d5	3.786	46	97952	92.452	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.450%
24) Chloroform-d	4.249	84	188708	45.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	4.944	65	125758	49.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
32) Benzene-d6	4.960	84	361250	47.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	5.989	67	116994	51.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	7.243	98	305199	44.166	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.340%
43) trans-1,3-Dichloroprop...	7.555	79	48208	42.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.840%
47) 2-Hexanone-d5	8.024	63	59785	77.551	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.550%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	143477	43.554	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.100%
66) 1,2-Dichlorobenzene-d4	11.561	152	113681	50.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.780%
Target Compounds						
13) Acetone	2.114	43	4727	3.844	ug/L	91
39) cis-1,3-Dichloropropene	6.915	75	2773	0.940	ug/L #	58
44) trans-1,3-Dichloropropene	7.551	75	2648	0.895	ug/L	98

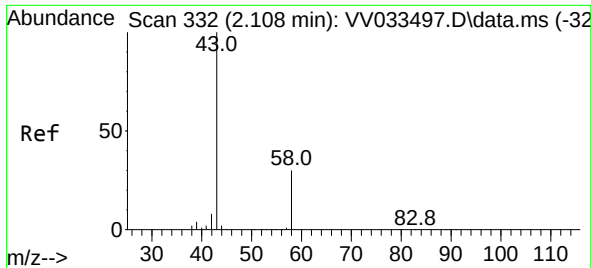
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.844 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV033502.D

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Instrument :

MSVOA_V

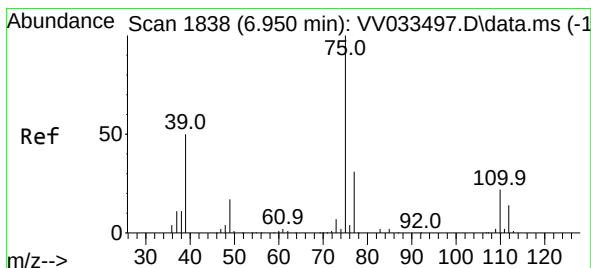
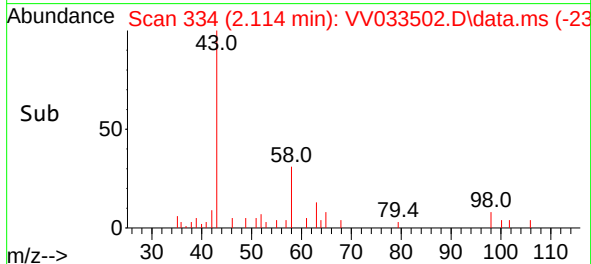
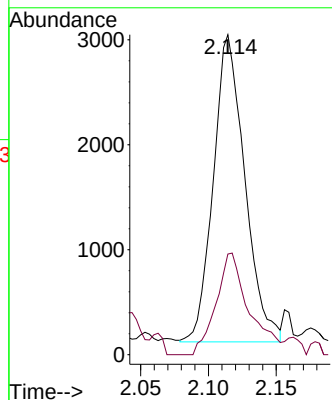
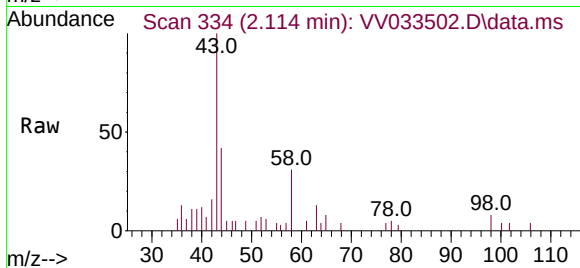
ClientSampleId :

Tgt Ion: 43 Resp: 4727

Ion Ratio Lower Upper

43 100

58 34.6 0.0 59.2



#39

cis-1,3-Dichloropropene

Concen: 0.940 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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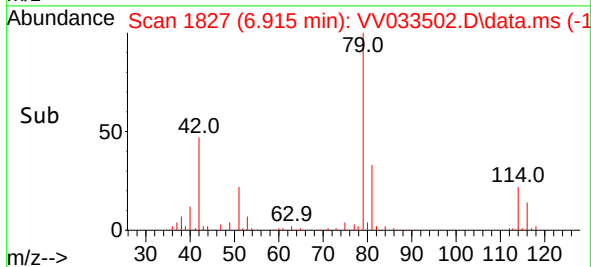
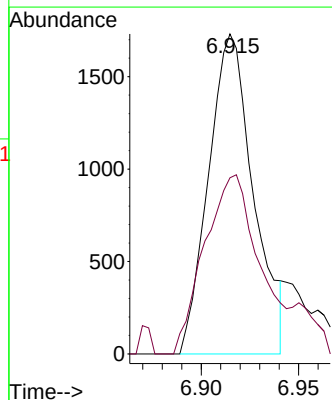
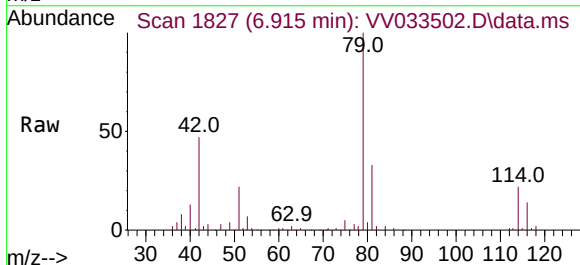
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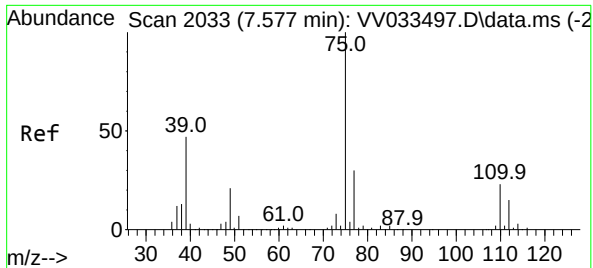
Tgt Ion: 75 Resp: 2773

Ion Ratio Lower Upper

75 100

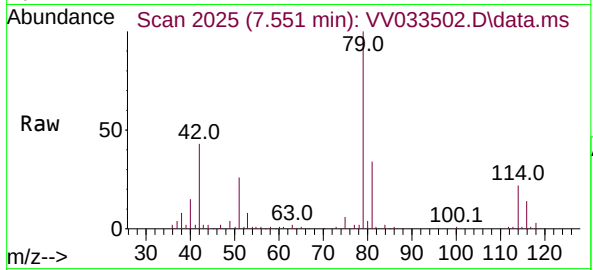
77 55.1 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.895 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV033502.D
 Acq: 20 Dec 2023 11:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2648
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.4 41.6

