

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112023\
 Data File : VW033030.D
 Acq On : 20 Nov 2023 18:36
 Operator : SY/MD
 Sample : 05436-14
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 23:43:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 23:40:05 2023
 Response via : Initial Calibration

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

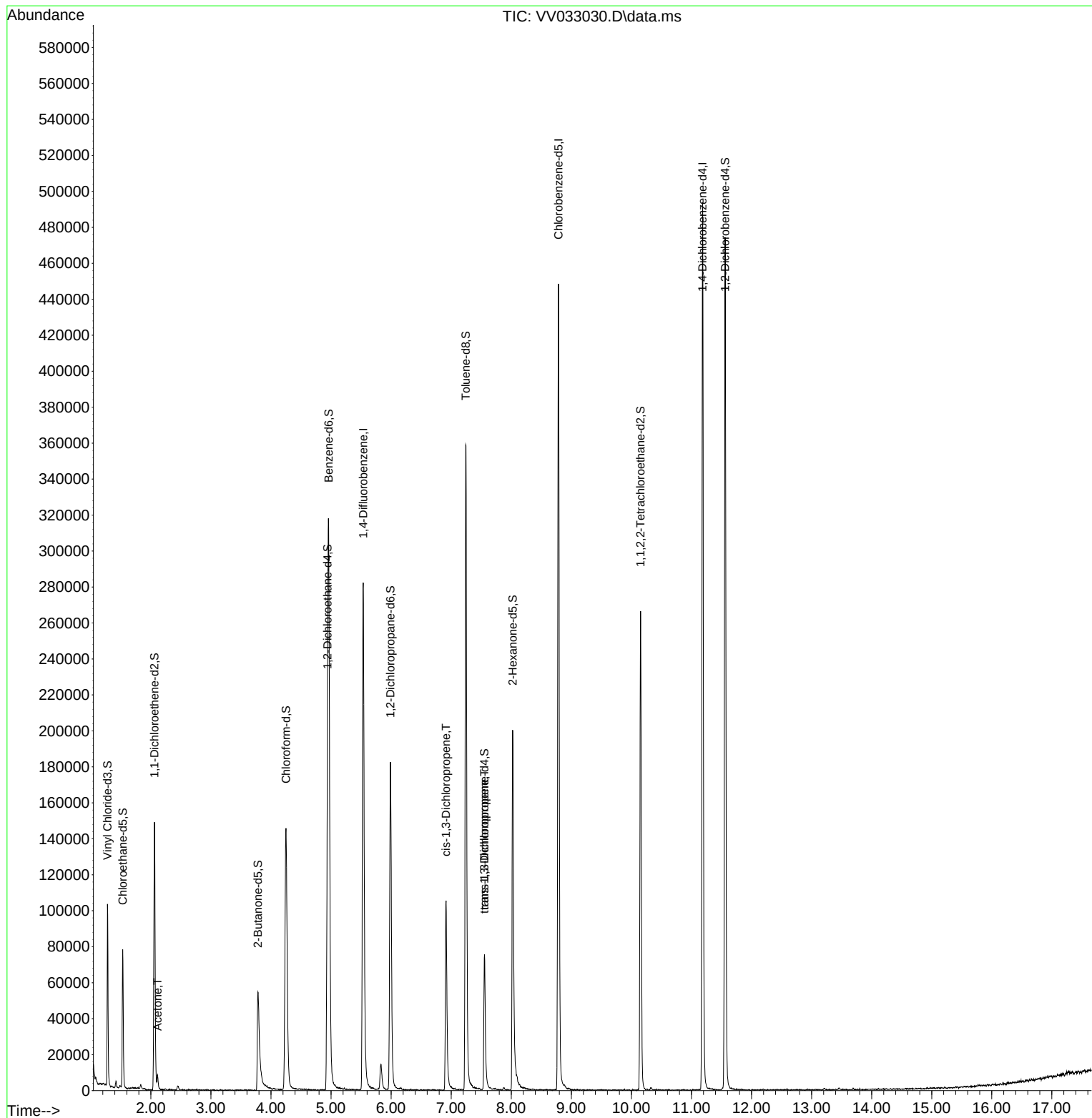
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	262789	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	258090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61098	44.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.940%
7) Chloroethane-d5	1.532	69	48998	46.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.740%
11) 1,1-Dichloroethene-d2	2.059	65	24115	42.894	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.780%
21) 2-Butanone-d5	3.783	46	89514	102.396	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.400%
24) Chloroform-d	4.249	84	160714	47.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	4.940	65	103636	49.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
32) Benzene-d6	4.960	84	287160	47.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	5.989	67	83924	49.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	7.243	98	246790	43.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.020%
43) trans-1,3-Dichloroprop...	7.554	79	45196	45.424	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.840%
47) 2-Hexanone-d5	8.024	63	68488	97.110	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.110%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119857	46.200	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	126572	52.876	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.760%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	7003	8.187	ug/L	99
39) cis-1,3-Dichloropropene	6.915	75	2822	0.930	ug/L #	44
44) trans-1,3-Dichloropropene	7.551	75	2227	0.731	ug/L #	72

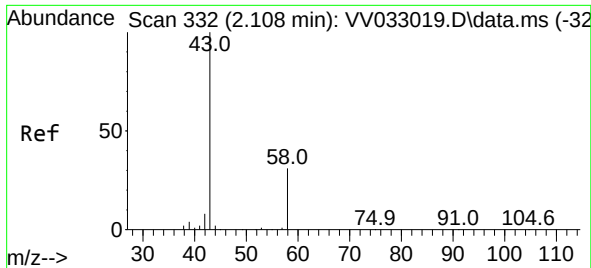
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.187 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033030.D

Acq: 20 Nov 2023 18:36

Instrument :

MSVOA_V

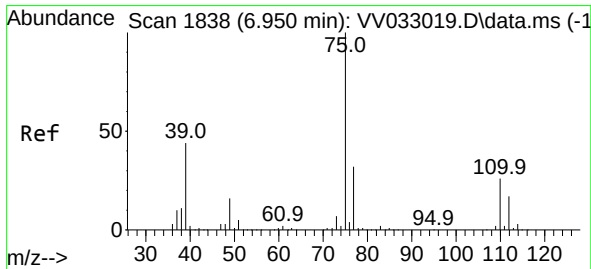
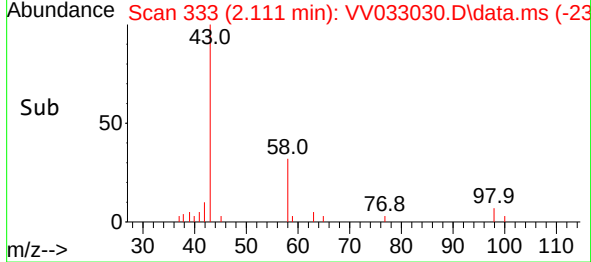
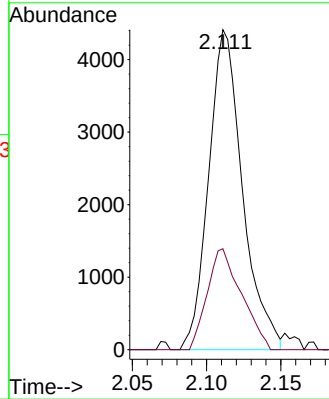
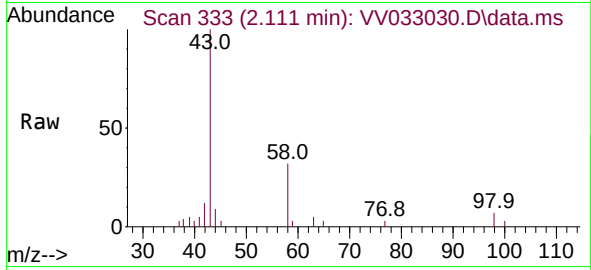
ClientSampleId :

Tgt Ion: 43 Resp: 7003

Ion Ratio Lower Upper

43 100

58 31.8 0.0 62.6



#39

cis-1,3-Dichloropropene

Concen: 0.930 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.036 min

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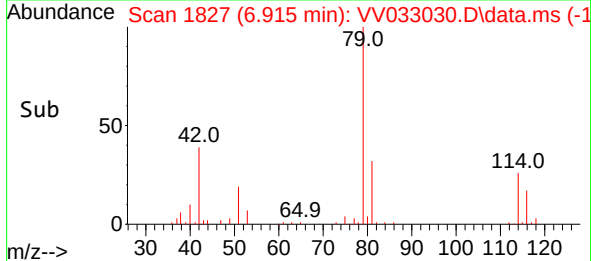
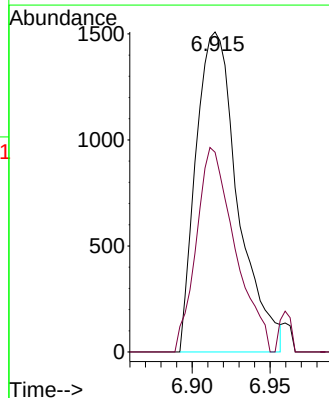
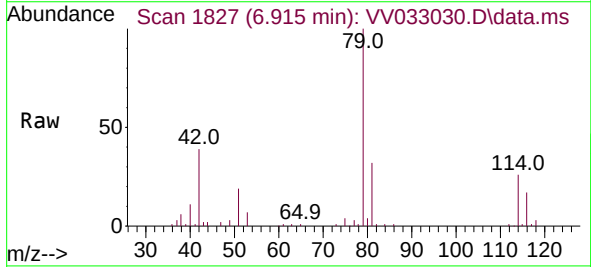
Acq: 20 Nov 2023 18:36

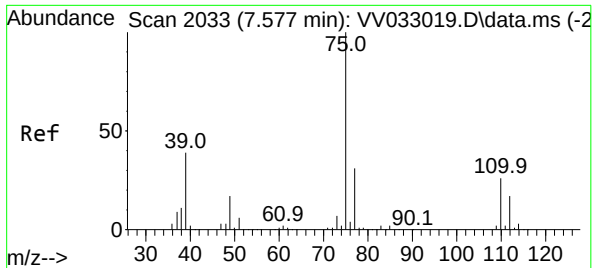
Tgt Ion: 75 Resp: 2822

Ion Ratio Lower Upper

75 100

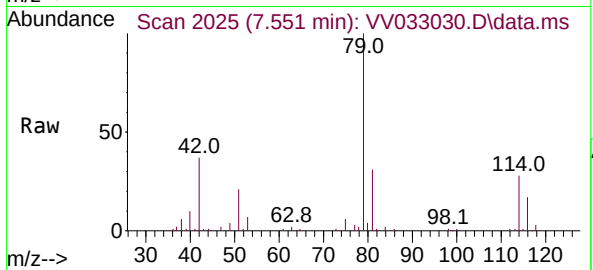
77 62.4 21.9 40.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.731 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV033030.D
 Acq: 20 Nov 2023 18:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2227
 Ion Ratio Lower Upper
 75 100
 77 46.9 21.9 40.7#

