

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033489.D
 Acq On : 19 Dec 2023 19:36
 Operator : SY/MD
 Sample : 05912-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:29:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

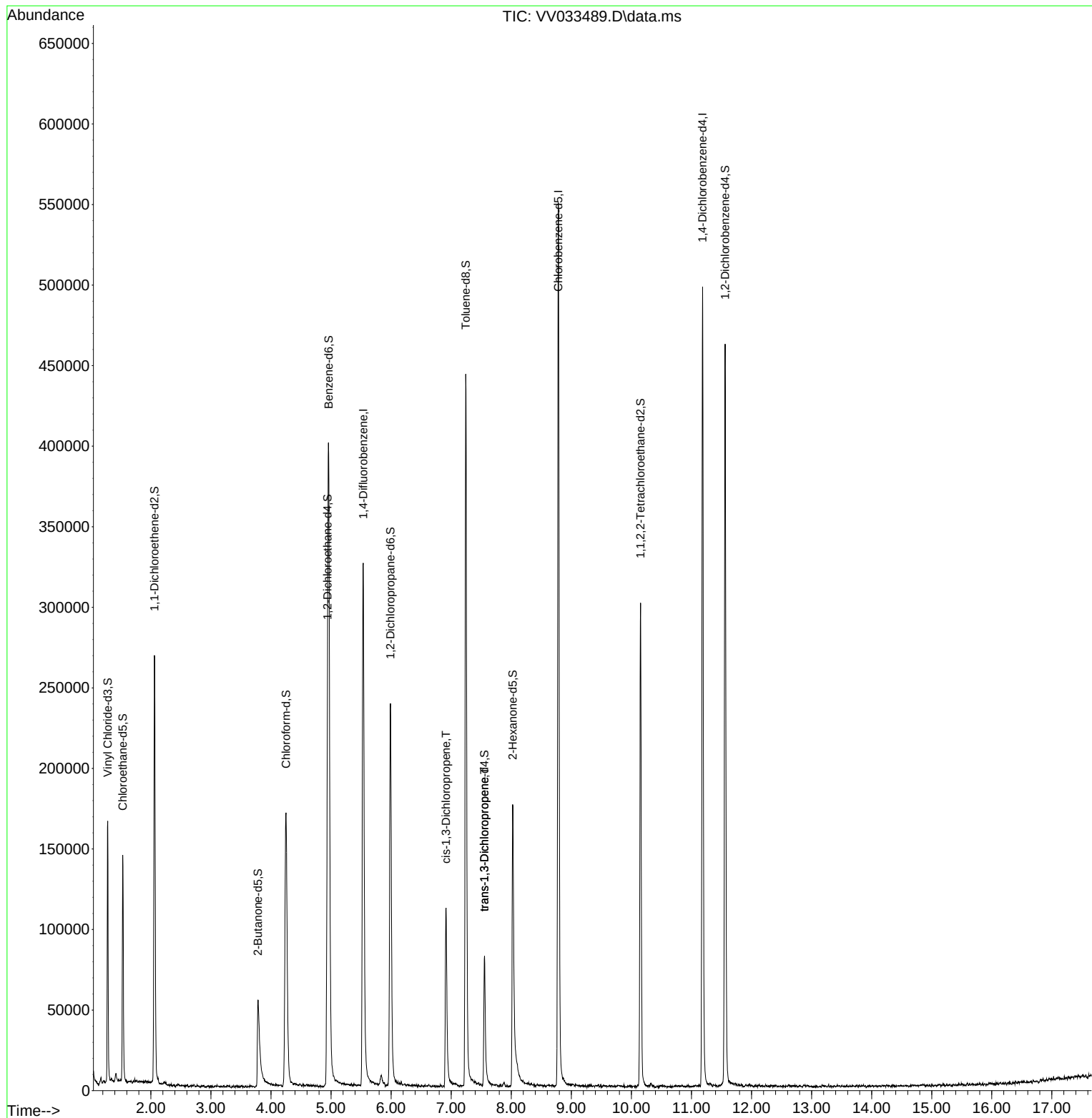
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	280120	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	295464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	119974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	105092	48.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.440%
7) Chloroethane-d5	1.532	69	90499	46.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.500%
11) 1,1-Dichloroethene-d2	2.060	65	45880	42.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
21) 2-Butanone-d5	3.783	46	88072	81.009	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.010%
24) Chloroform-d	4.249	84	183395	42.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.960%
26) 1,2-Dichloroethane-d4	4.940	65	119357	45.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.060%
32) Benzene-d6	4.960	84	347628	43.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	5.989	67	113466	46.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.960%
41) Toluene-d8	7.243	98	287076	39.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.860%#
43) trans-1,3-Dichloroprop...	7.555	79	46815	39.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.100%
47) 2-Hexanone-d5	8.024	63	56522	69.579	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.580%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	139694	40.243	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.480%
66) 1,2-Dichlorobenzene-d4	11.561	152	108970	48.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.915	75	3169	1.020	ug/L #	71
44) trans-1,3-Dichloropropene	7.555	75	2338	0.750	ug/L	94

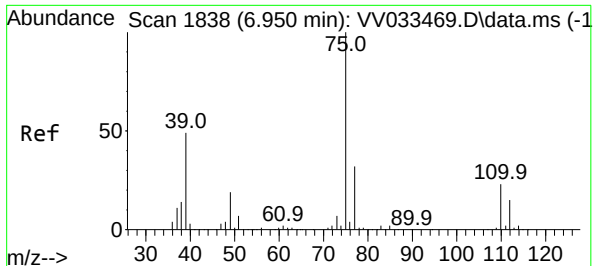
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.020 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033489.D

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Instrument :

MSVOA_V

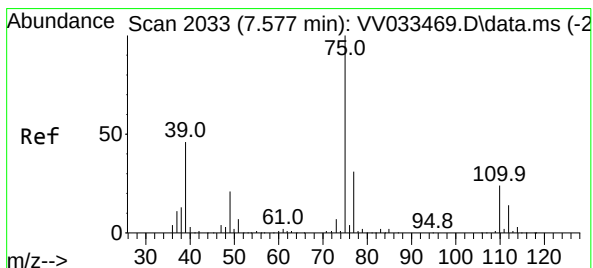
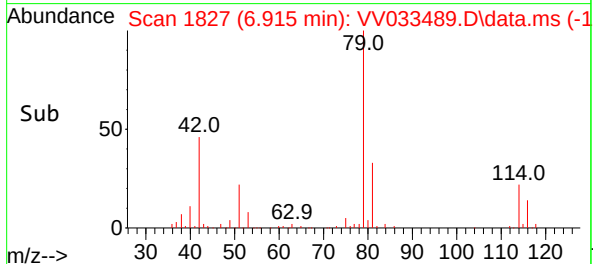
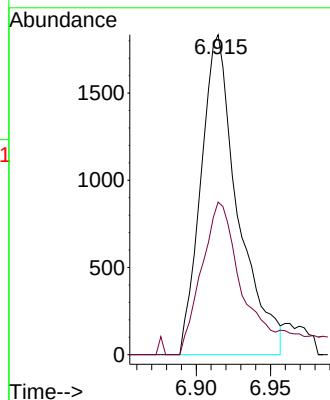
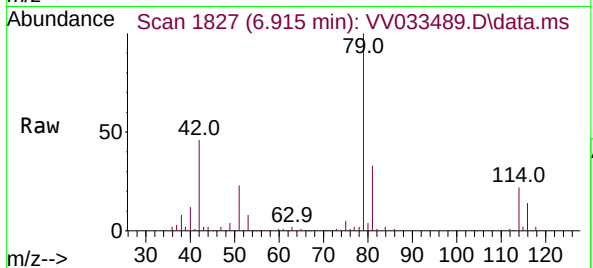
ClientSampleId :

Tgt Ion: 75 Resp: 3169

Ion Ratio Lower Upper

75 100

77 47.7 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.750 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.023 min

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Acq: 19 Dec 2023 19:36

Tgt Ion: 75 Resp: 2338

Ion Ratio Lower Upper

75 100

77 35.4 22.4 41.6

