

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033500.D
 Acq On : 20 Dec 2023 10:42
 Operator : SY/MD
 Sample : 05912-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:45:00 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)

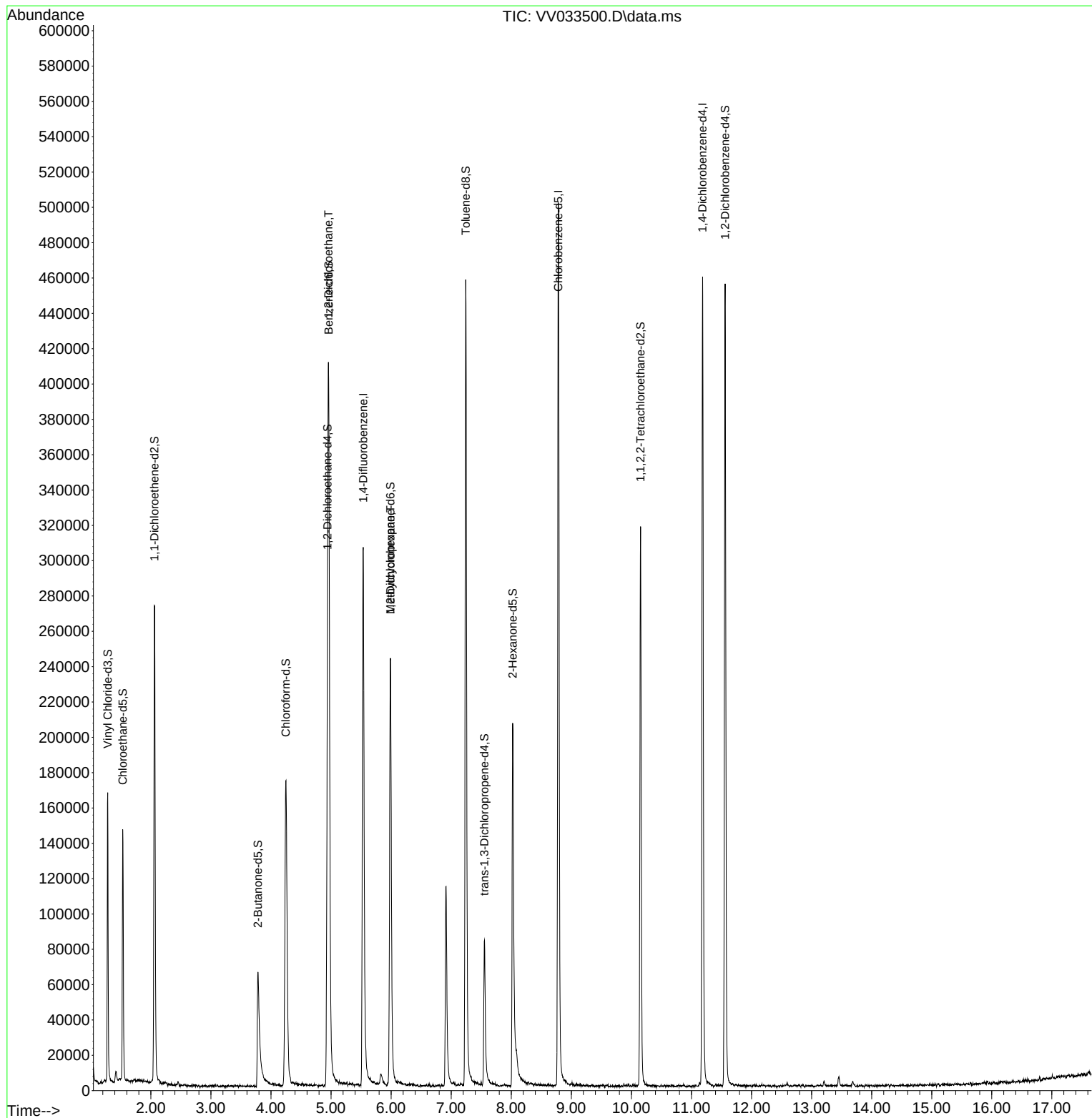
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	258938	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	266453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	111840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	104594	52.453	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.900%
7) Chloroethane-d5	1.532	69	91813	51.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.620%
11) 1,1-Dichloroethene-d2	2.059	65	46099	46.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.880%
21) 2-Butanone-d5	3.783	46	110657	110.108	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.110%
24) Chloroform-d	4.246	84	184213	46.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.940	65	124561	51.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
32) Benzene-d6	4.960	84	356345	49.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
36) 1,2-Dichloropropane-d6	5.989	67	114962	52.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.560%
41) Toluene-d8	7.243	98	295433	44.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.980%
43) trans-1,3-Dichloroprop...	7.554	79	47356	44.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.720%
47) 2-Hexanone-d5	8.024	63	67146	91.657	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	146682	46.857	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	11.561	152	110705	52.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.360%
Target Compounds						
27) 1,2-Dichloroethane	4.956	62	2583	0.901	ug/L	98
35) Methylcyclohexane	5.989	83	27849	9.965	ug/L	# 19

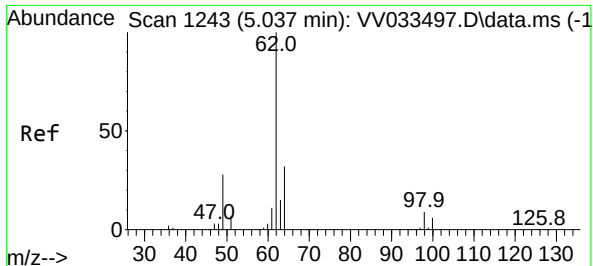
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.901 ug/L

RT: 4.956 min Scan# 11

Delta R.T. -0.081 min

Lab File: VV033500.D

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Instrument :

MSVOA_V

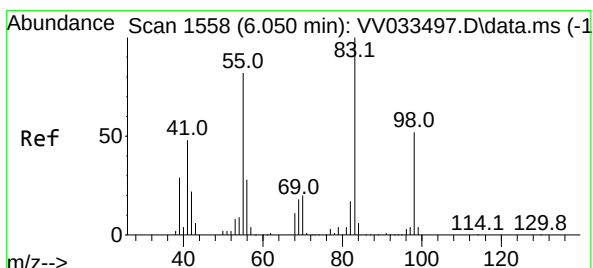
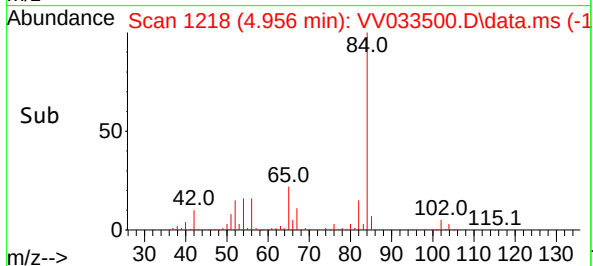
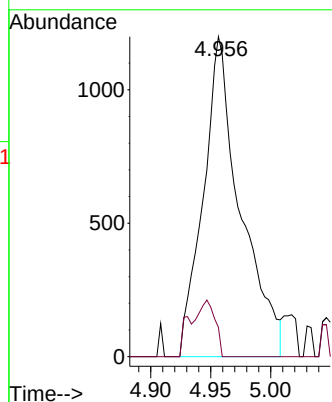
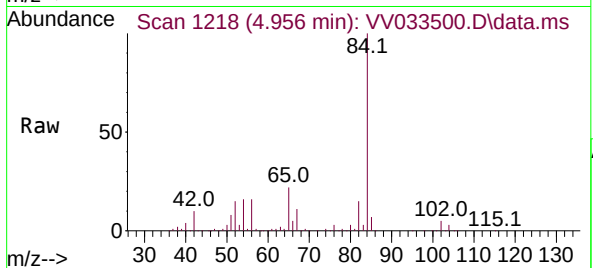
ClientSampleId :

Tgt Ion: 62 Resp: 2583

Ion Ratio Lower Upper

62 100

98 9.2 8.0 12.0



#35

Methylcyclohexane

Concen: 9.965 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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Acq: 20 Dec 2023 10:42

Tgt Ion: 83 Resp: 27849

Ion Ratio Lower Upper

83 100

55 0.2 58.6 88.0#

98 0.7 40.9 61.3#

