

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033438.D
 Acq On : 16 Dec 2023 16:26
 Operator : SY/MD
 Sample : 05802-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

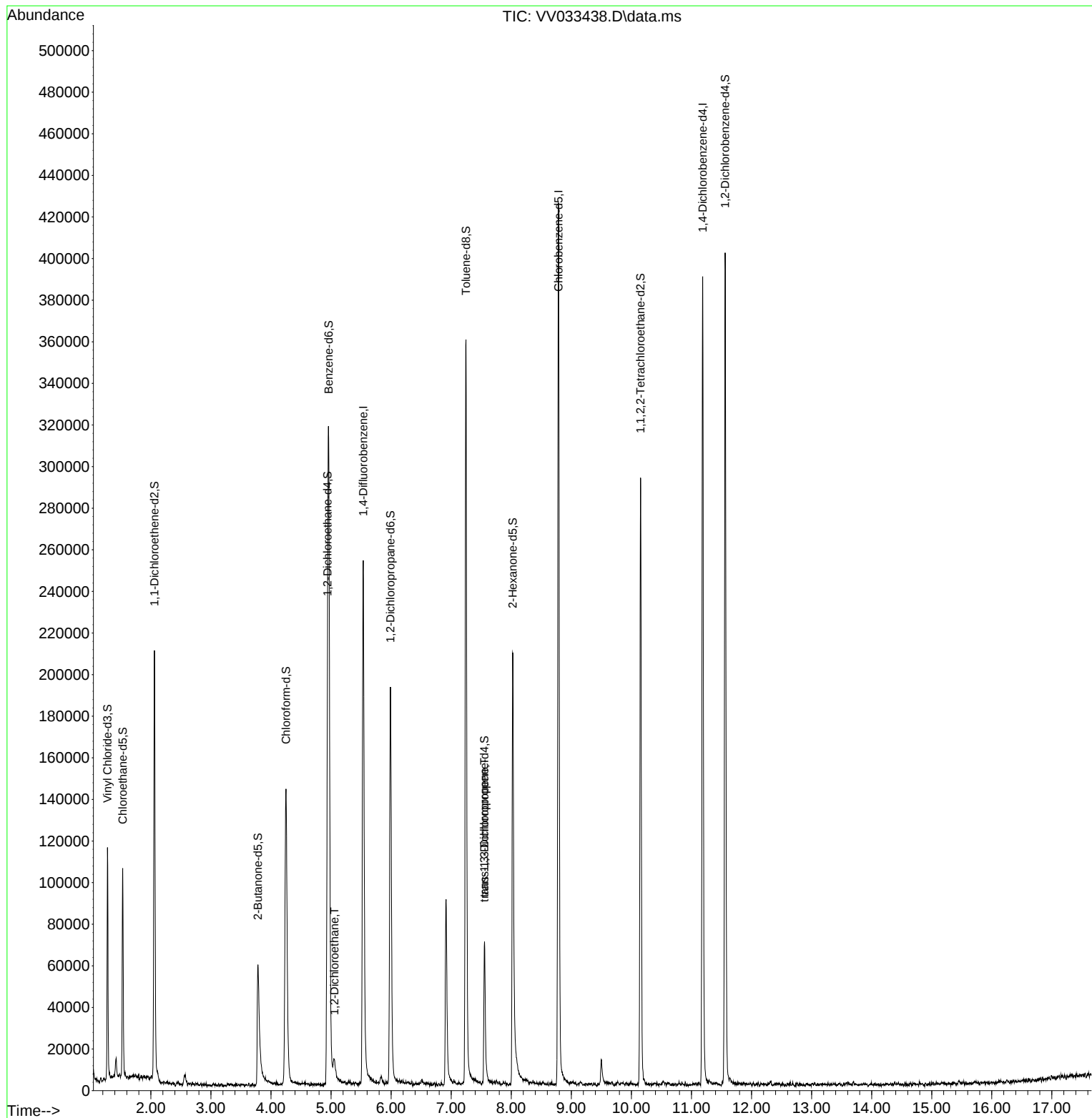
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	214458	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	228925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69094	41.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.680%
7) Chloroethane-d5	1.532	69	65328	44.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	2.060	65	34444	41.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.800%
21) 2-Butanone-d5	3.783	46	92789	111.479	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.480%
24) Chloroform-d	4.249	84	152479	46.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	4.941	65	101078	50.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.740%
32) Benzene-d6	4.960	84	275031	44.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
36) 1,2-Dichloropropane-d6	5.989	67	88399	47.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	7.246	98	232796	41.263	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	7.555	79	37849	41.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.540%
47) 2-Hexanone-d5	8.024	63	68548	108.910	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.910%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	132327	49.201	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	97088	53.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.180%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.056	62	9107	3.835	ug/L	100
44) trans-1,3-Dichloropropene	7.551	75	1996	0.826	ug/L	# 57

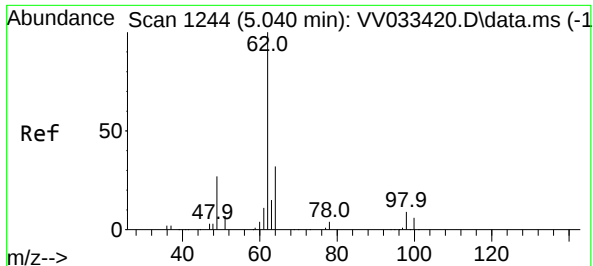
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 3.835 ug/L

RT: 5.056 min Scan# 11

Delta R.T. 0.016 min

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Instrument :

MSVOA_V

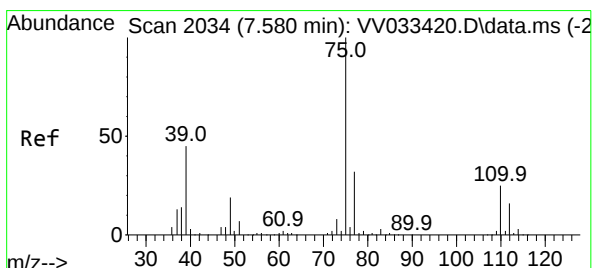
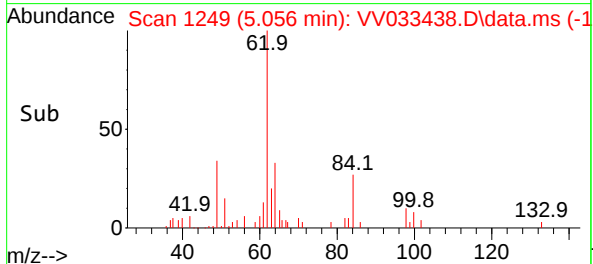
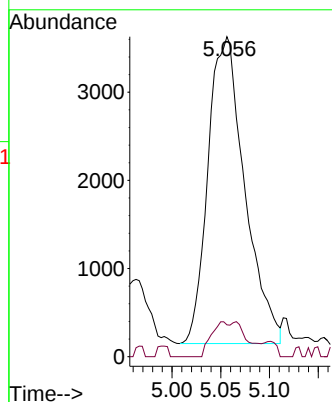
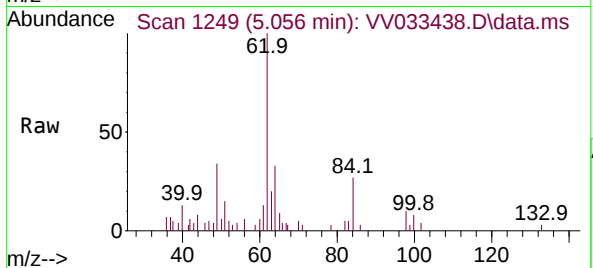
ClientSampleId :

Tgt Ion: 62 Resp: 9107

Ion Ratio Lower Upper

62 100

98 10.0 8.0 12.0



#44

trans-1,3-Dichloropropene

Concen: 0.826 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

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Acq: 16 Dec 2023 16:26

Tgt Ion: 75 Resp: 1996

Ion Ratio Lower Upper

75 100

77 55.9 22.4 41.6#

