

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033418.D
 Acq On : 16 Dec 2023 07:33
 Operator : SY/MD
 Sample : 05807-10
 Misc : 3.24g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 07:53:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

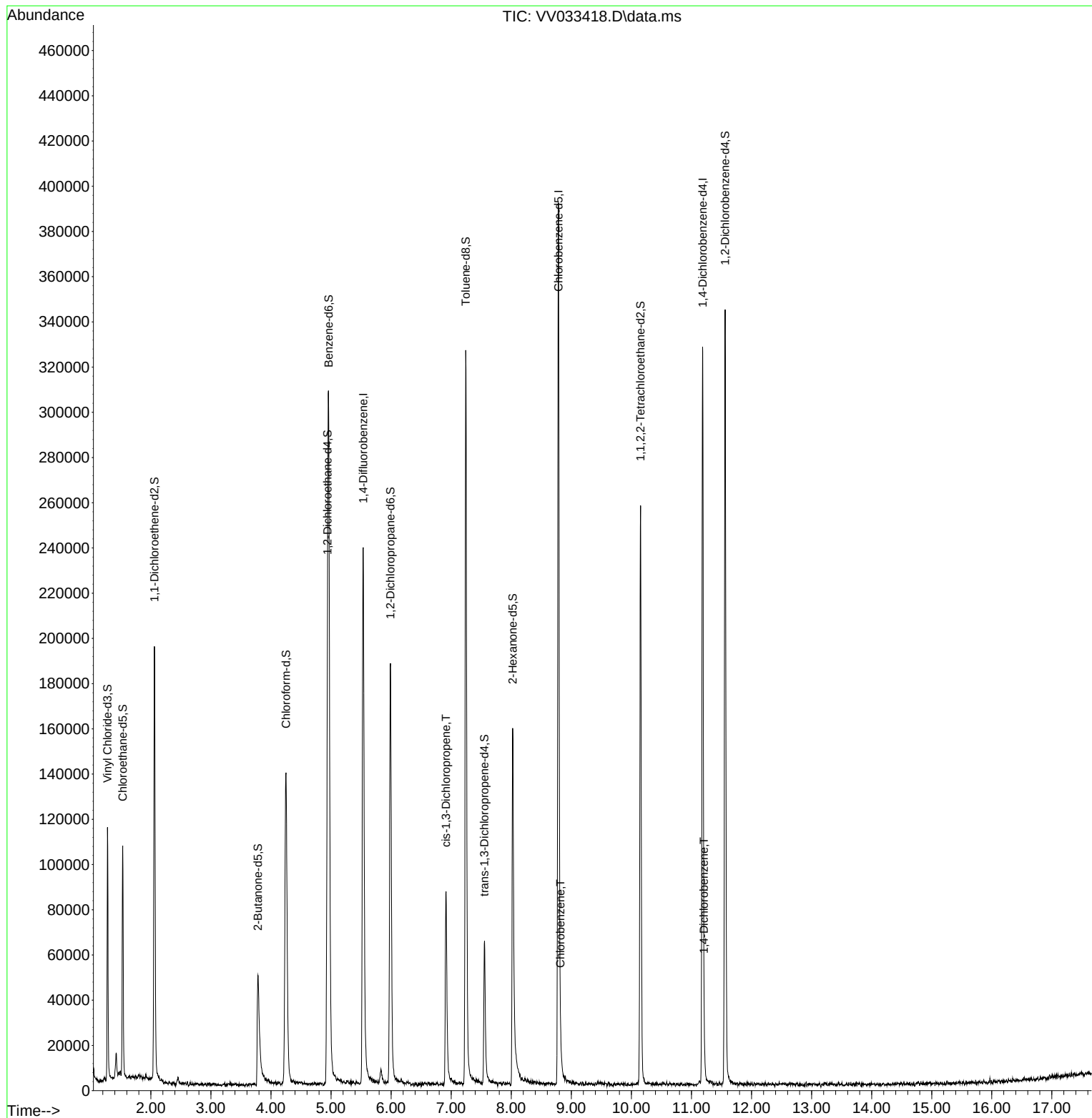
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	207754	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	207012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	80681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70239	43.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.800%
7) Chloroethane-d5	1.532	69	65306	45.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.980%
11) 1,1-Dichloroethene-d2	2.060	65	32732	41.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.200%
21) 2-Butanone-d5	3.783	46	79094	98.091	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.090%
24) Chloroform-d	4.249	84	146906	46.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
26) 1,2-Dichloroethane-d4	4.941	65	97565	50.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
32) Benzene-d6	4.960	84	266628	47.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	5.989	67	86564	51.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.320%
41) Toluene-d8	7.243	98	211338	41.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.860%
43) trans-1,3-Dichloroprop...	7.555	79	36855	44.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.880%
47) 2-Hexanone-d5	8.024	63	51157	89.883	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.880%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116455	47.883	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.760%
66) 1,2-Dichlorobenzene-d4	11.561	152	82116	54.162	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.320%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.915	75	2759	1.267	ug/L	# 69
51) Chlorobenzene	8.818	112	9501	2.254	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	2670	1.042	ug/L	87

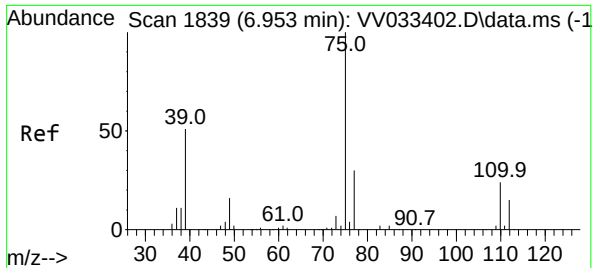
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 16 01:35:53 2023
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#39

cis-1,3-Dichloropropene

Concen: 1.267 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

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Instrument :

MSVOA_V

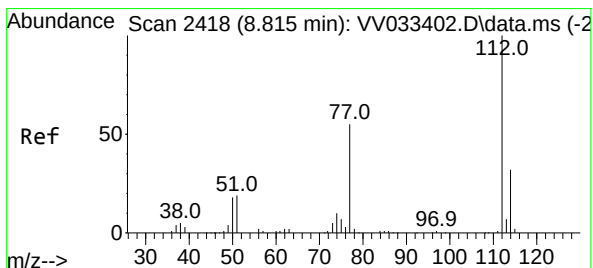
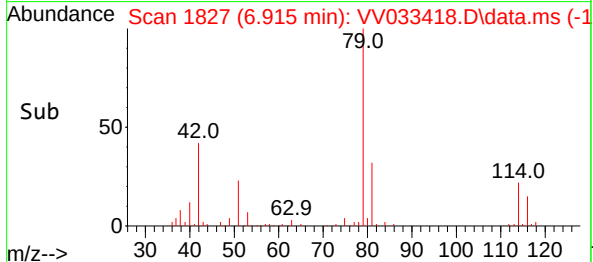
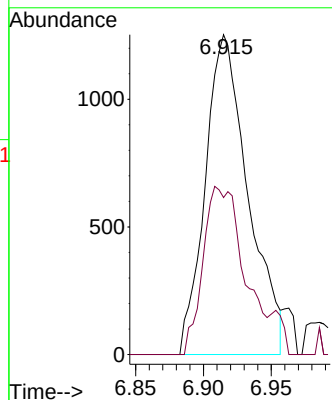
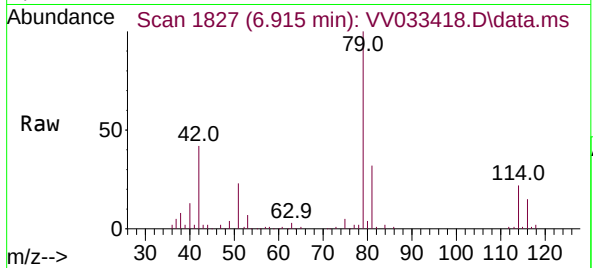
ClientSampleId :

Tgt Ion: 75 Resp: 2759

Ion Ratio Lower Upper

75 100

77 49.1 22.3 41.3#



#51

Chlorobenzene

Concen: 2.254 ug/L

RT: 8.818 min Scan# 2419

Delta R.T. 0.003 min

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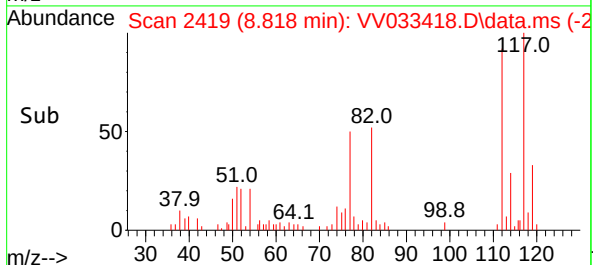
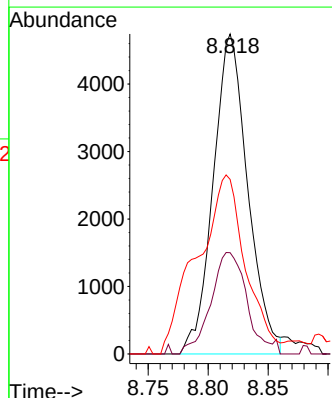
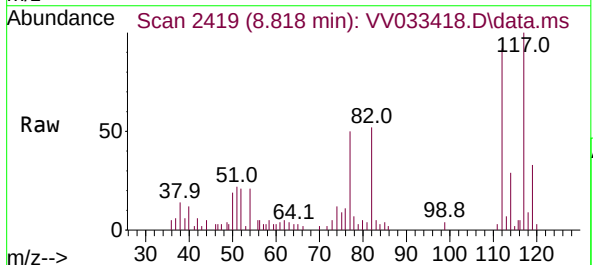
Tgt Ion: 112 Resp: 9501

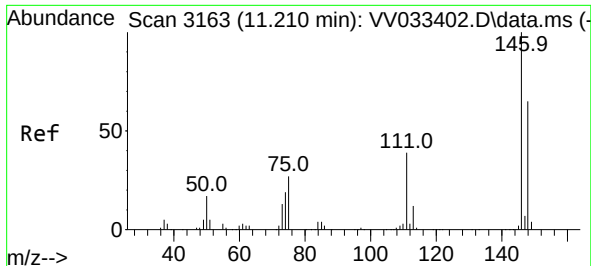
Ion Ratio Lower Upper

112 100

114 31.7 22.5 41.7

77 54.6 45.2 67.8





#65

1,4-Dichlorobenzene

Concen: 1.042 ug/L

RT: 11.210 min Scan# 31

Delta R.T. 0.000 min

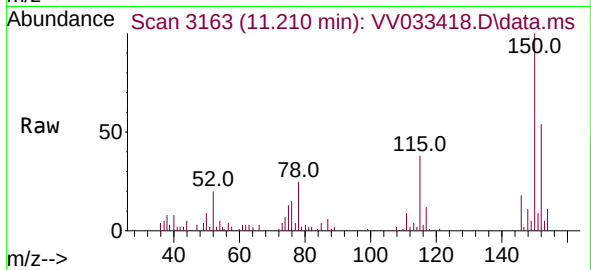
Lab File: VV033418.D

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Instrument :

MSVOA_V

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Tgt Ion:146 Resp: 2670

Ion Ratio Lower Upper

146 100

111 47.0 27.9 51.7

148 54.0 45.5 84.5

