

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033449.D
 Acq On : 18 Dec 2023 11:57
 Operator : SY/MD
 Sample : 05802-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B04

Quant Time: Dec 19 01:12:39 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)

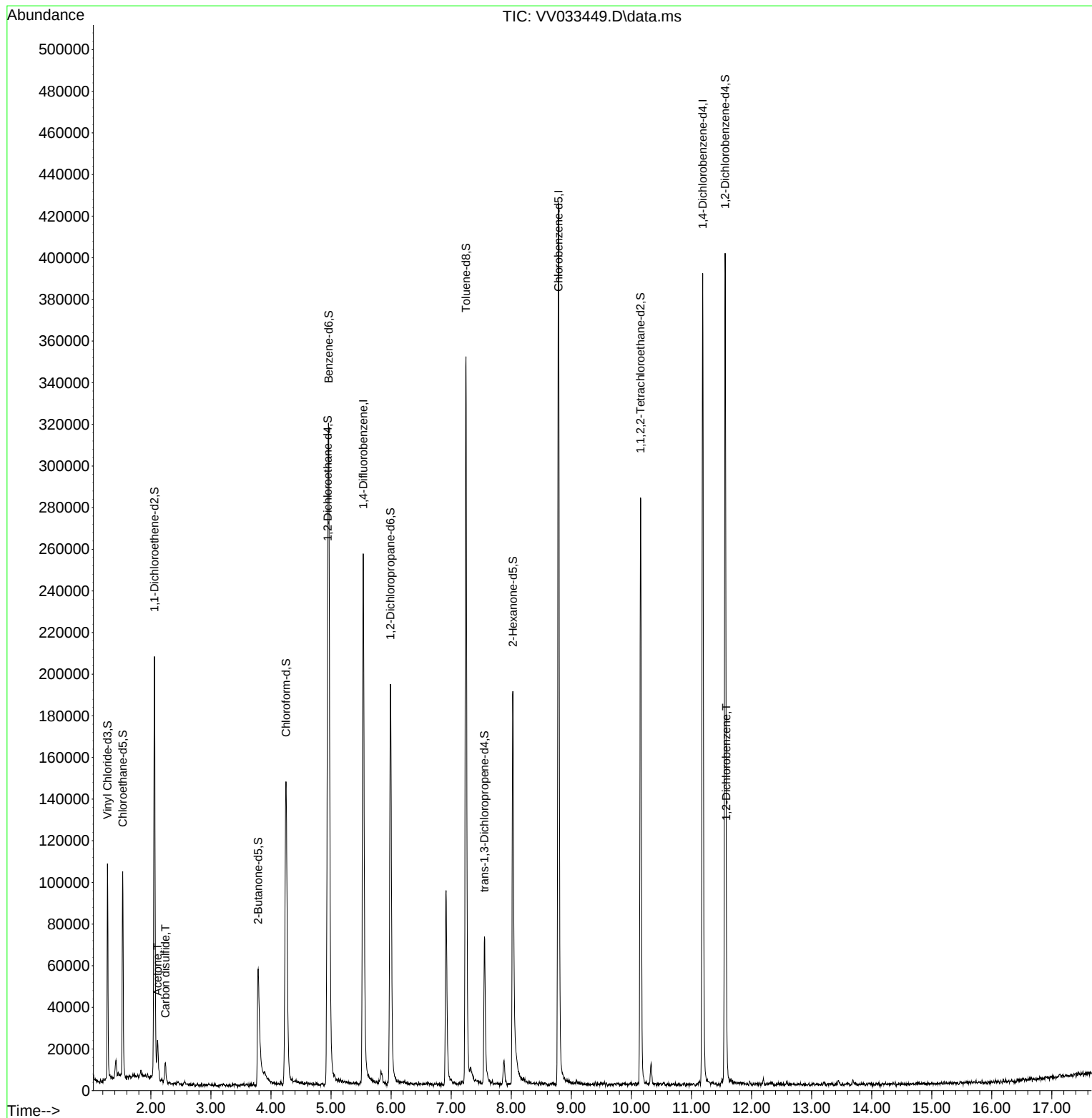
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	216329	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	225245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96022	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64604	38.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.560%
7) Chloroethane-d5	1.532	69	64375	43.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.120%
11) 1,1-Dichloroethene-d2	2.060	65	33084	39.894	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.780%
21) 2-Butanone-d5	3.786	46	87835	104.614	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.610%
24) Chloroform-d	4.249	84	152172	46.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	4.944	65	99849	49.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.640%
32) Benzene-d6	4.960	84	276514	45.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	5.989	67	88132	47.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.740%
41) Toluene-d8	7.246	98	225887	40.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.380%
43) trans-1,3-Dichloroprop...	7.555	79	39684	43.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.960%
47) 2-Hexanone-d5	8.027	63	61016	98.527	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.530%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129981	49.118	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	96222	53.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.660%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	16076	16.495	ug/L	96
14) Carbon disulfide	2.243	76	9997	2.566	ug/L #	92
67) 1,2-Dichlorobenzene	11.580	146	2536	0.860	ug/L #	83

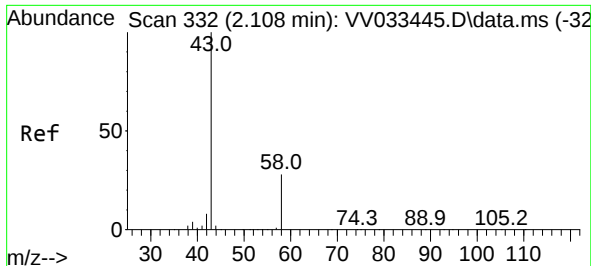
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.495 ug/L

RT: 2.111 min Scan# 311

Delta R.T. 0.003 min

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MSVOA_V

ClientSampleId :

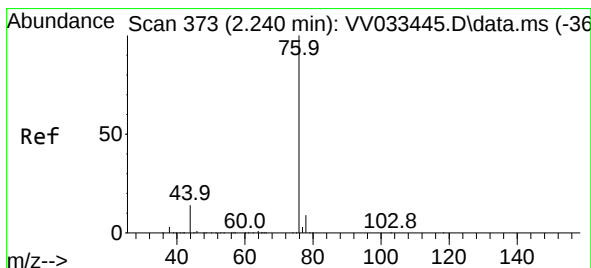
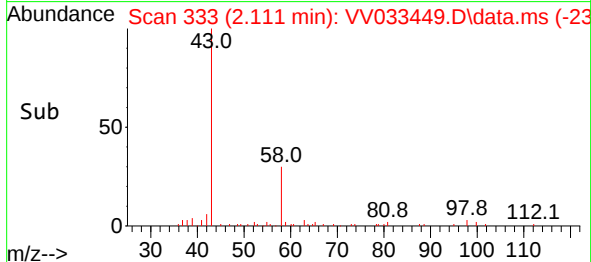
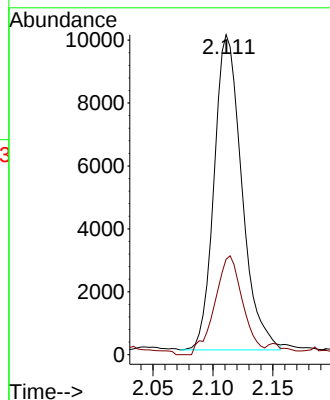
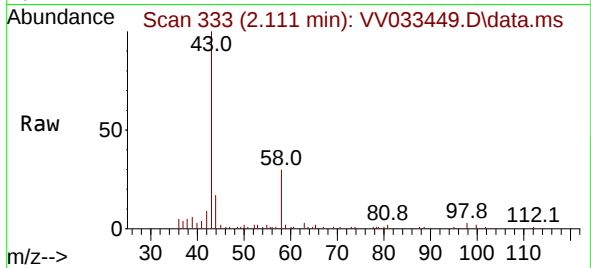
F7B04

Tgt Ion: 43 Resp: 16076

Ion Ratio Lower Upper

43 100

58 31.6 0.0 59.2



#14

Carbon disulfide

Concen: 2.566 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.000 min

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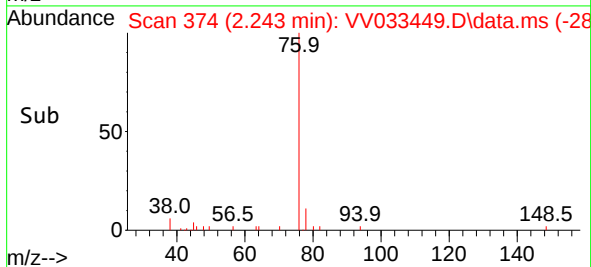
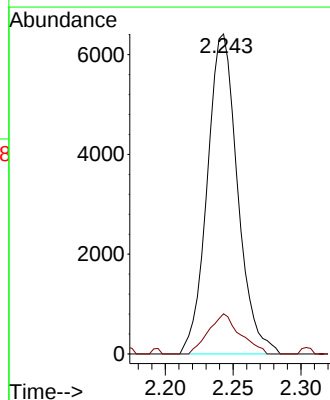
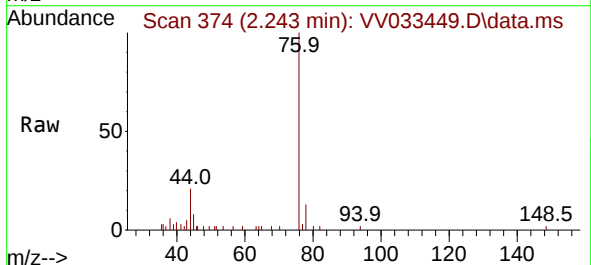
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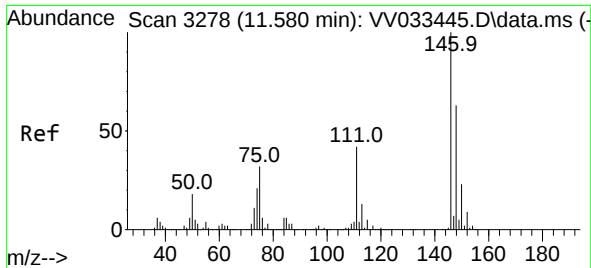
Tgt Ion: 76 Resp: 9997

Ion Ratio Lower Upper

76 100

78 12.6 7.6 11.4#





#67

1,2-Dichlorobenzene

Concen: 0.860 ug/L

RT: 11.580 min Scan# 31

Delta R.T. 0.000 min

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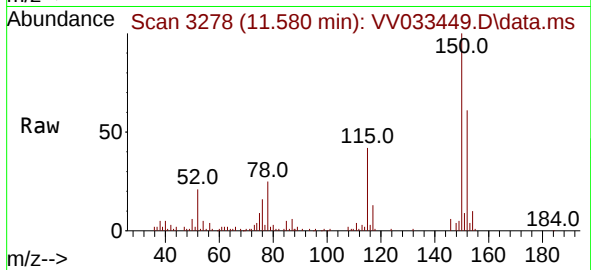
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Tgt Ion:	146	Resp:	2536
Ion	Ratio	Lower	Upper
146	100		
111	66.0	33.5	50.3#
148	61.4	51.1	76.7

