

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
 Data File : VW036137.D
 Acq On : 19 Jun 2024 15:08
 Operator : SY/MD
 Sample : P2856-21
 Misc : 3.22g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 05:15:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

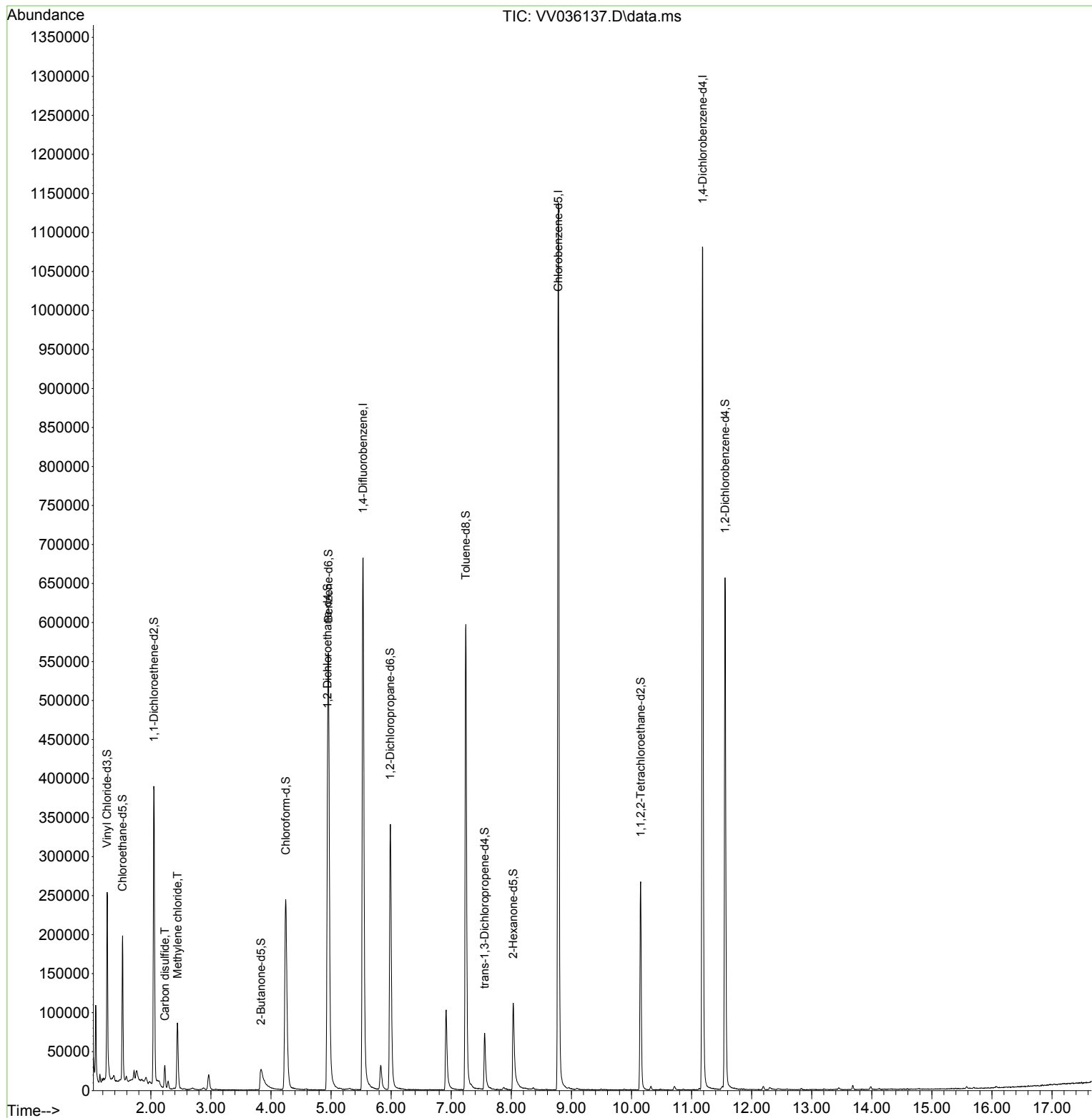
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	593114	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	626269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	285310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142272	13.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.200%
7) Chloroethane-d5	1.529	69	119751	13.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.080%
11) 1,1-Dichloroethene-d2	2.050	65	65910	13.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.320%
21) 2-Butanone-d5	3.834	46	55788	22.299	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.600%
24) Chloroform-d	4.246	84	265560	14.083	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.320%
26) 1,2-Dichloroethane-d4	4.940	65	155575	15.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.960%#
32) Benzene-d6	4.957	84	499540	13.419	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.680%
36) 1,2-Dichloropropane-d6	5.985	67	171872	14.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	58.640%#
41) Toluene-d8	7.243	98	412913	12.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.280%
43) trans-1,3-Dichloroprop...	7.554	79	45825	9.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.120%
47) 2-Hexanone-d5	8.030	63	41310	26.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.020%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	133097	15.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	167524	16.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.040%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.233	76	31839	0.965	ug/L	100
16) Methylene chloride	2.442	84	36706	2.735	ug/L	99

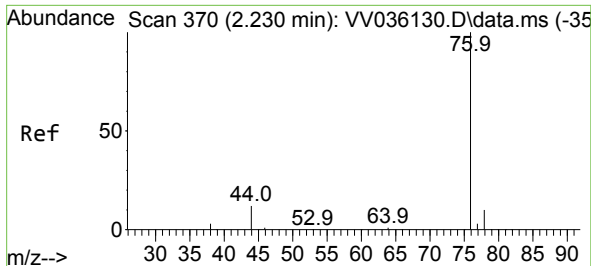
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.965 ug/L

RT: 2.233 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV036137.D

Acq: 19 Jun 2024 15:08

Instrument :

MSVOA_V

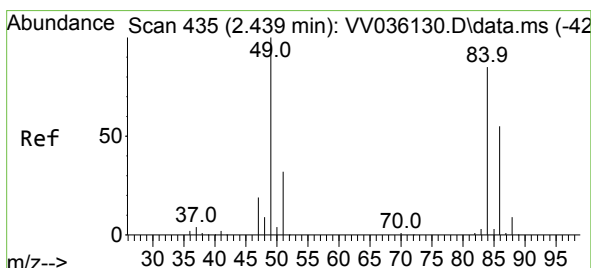
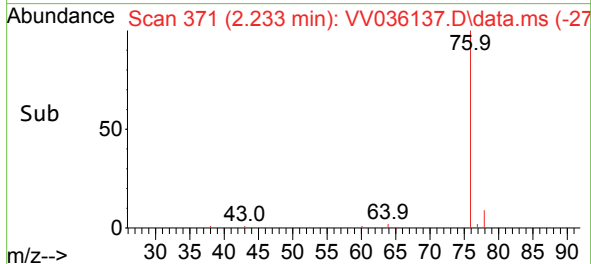
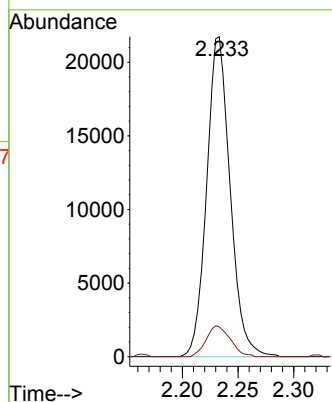
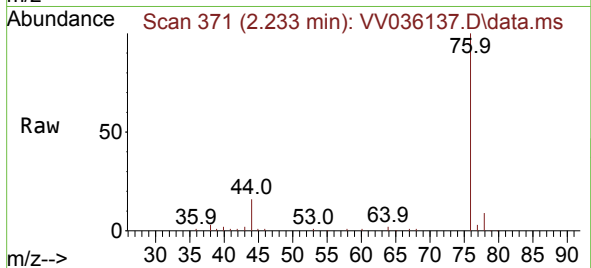
ClientSampleId :

Tgt Ion: 76 Resp: 31839

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2



#16

Methylene chloride

Concen: 2.735 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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Acq: 19 Jun 2024 15:08

Tgt Ion: 84 Resp: 36706

Ion Ratio Lower Upper

84 100

86 65.1 44.6 82.8

49 115.7 81.1 150.5

