

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035767.D
 Acq On : 24 May 2024 23:01
 Operator : SY/MD
 Sample : P2570-08
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 02:48:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

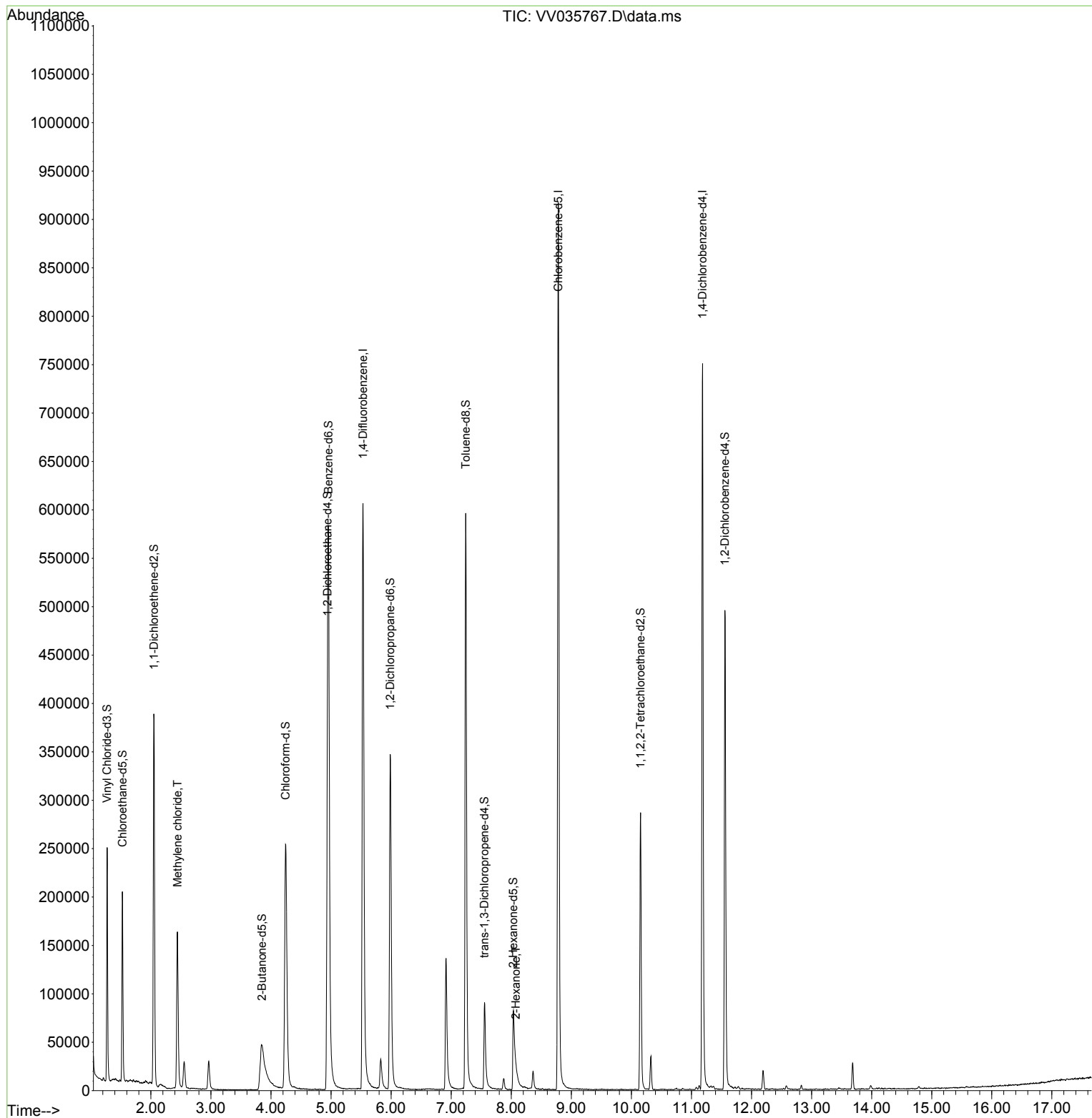
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	550868	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	526686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	202509	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	162913	19.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.520%
7) Chloroethane-d5	1.526	69	132431	19.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
11) 1,1-Dichloroethene-d2	2.050	65	68936	18.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.160%
21) 2-Butanone-d5	3.850	46	49408	20.448	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.900%
24) Chloroform-d	4.243	84	292146	17.839	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.360%
26) 1,2-Dichloroethane-d4	4.940	65	164483	20.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.280%
32) Benzene-d6	4.957	84	540093	18.733	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.920%
36) 1,2-Dichloropropane-d6	5.985	67	183924	20.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.680%
41) Toluene-d8	7.243	98	421739	16.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.760%
43) trans-1,3-Dichloroprop...	7.555	79	60541	15.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.640%
47) 2-Hexanone-d5	8.034	63	30108	18.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.640%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	144146	16.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	135982	19.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	74380	5.855	ug/L	96
48) 2-Hexanone	8.079	43	7732	1.893	ug/L	# 35

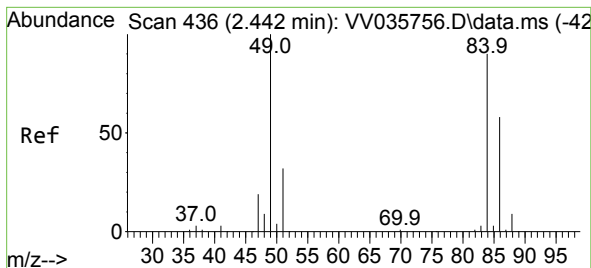
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.855 ug/L

RT: 2.442 min Scan# 41

Delta R.T. -0.000 min

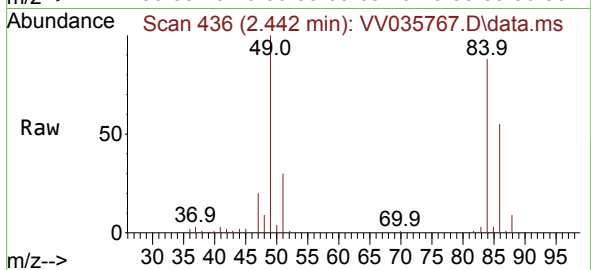
Lab File: VV035767.D

Acq: 24 May 2024 23:01

Instrument :

MSVOA_V

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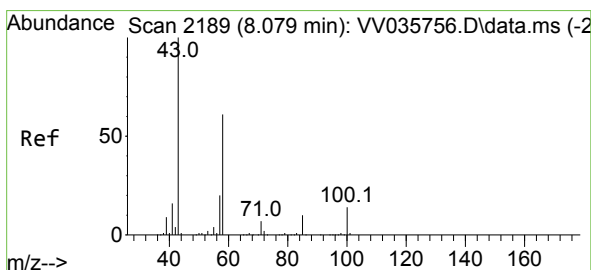
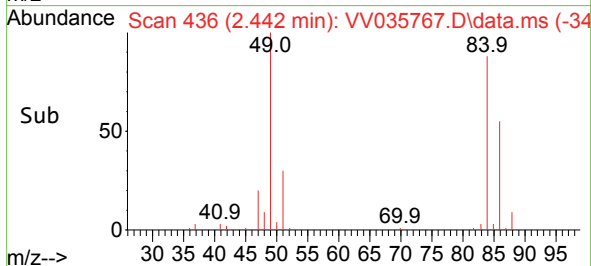
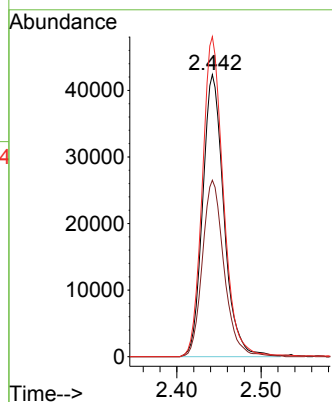
Tgt Ion: 84 Resp: 74380

Ion Ratio Lower Upper

84 100

86 62.6 43.8 81.3

49 113.4 75.3 139.9



#48

2-Hexanone

Concen: 1.893 ug/L

RT: 8.079 min Scan# 2189

Delta R.T. -0.000 min

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Acq: 24 May 2024 23:01

Tgt Ion: 43 Resp: 7732

Ion Ratio Lower Upper

43 100

58 0.0 48.8 73.2#

57 0.0 16.9 25.3#

100 0.9 11.7 17.5#

