

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035759.D
 Acq On : 24 May 2024 19:57
 Operator : SY/MD
 Sample : P2589-01
 Misc : 4.97g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 02:46:47 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)

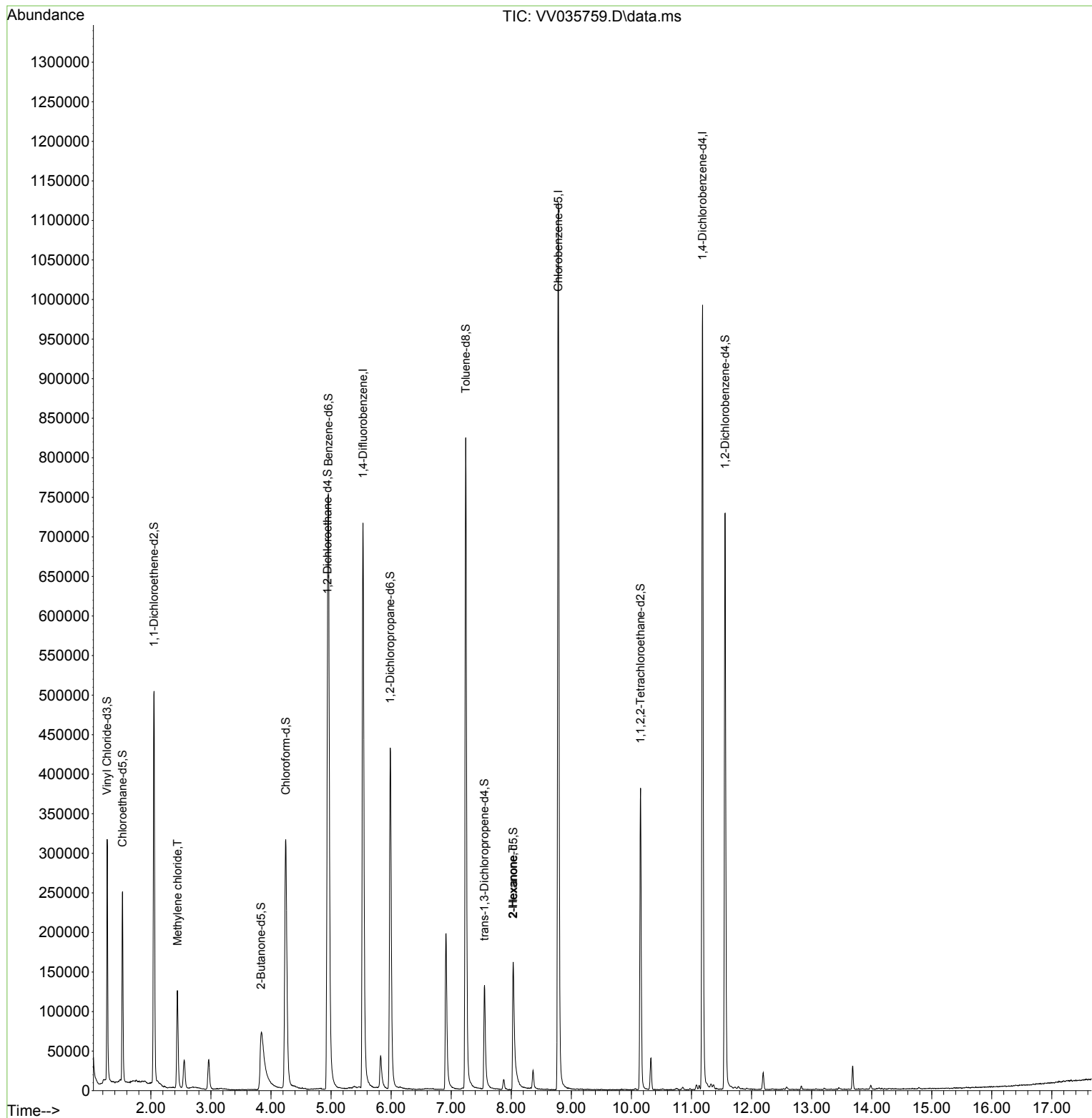
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	630152	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	635474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	268078	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	202672	20.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
7) Chloroethane-d5	1.529	69	161865	20.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.053	65	86338	20.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.080%
21) 2-Butanone-d5	3.834	46	84358	30.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.040%
24) Chloroform-d	4.246	84	354037	18.898	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	4.940	65	205695	22.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	4.956	84	687477	19.763	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.040%
36) 1,2-Dichloropropane-d6	5.985	67	225299	20.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	7.243	98	570035	18.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.640%
43) trans-1,3-Dichloroprop...	7.554	79	87651	19.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.360%
47) 2-Hexanone-d5	8.034	63	61404	31.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.620%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	189828	18.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	200755	21.578	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	55028	3.787	ug/L	96
48) 2-Hexanone	8.030	43	8014	1.626	ug/L	# 71

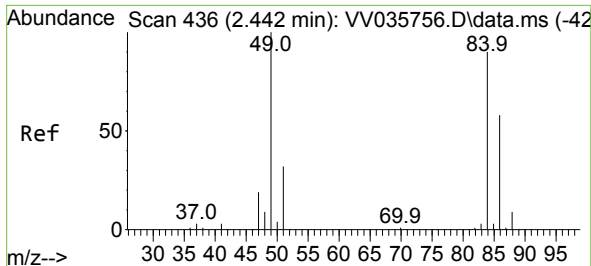
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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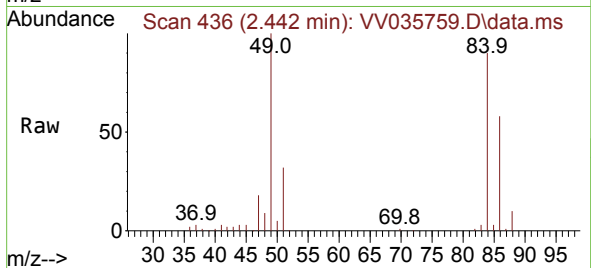
Quant Time: May 25 02:46:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
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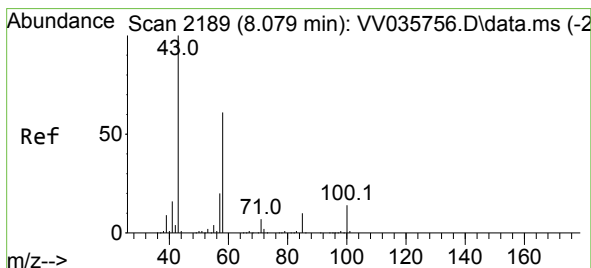
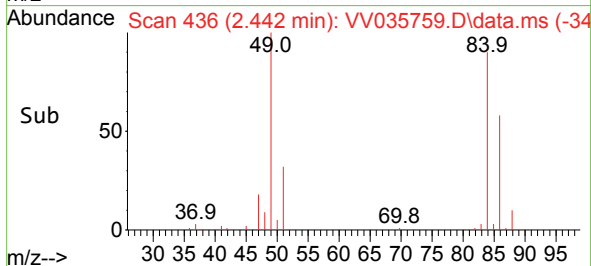
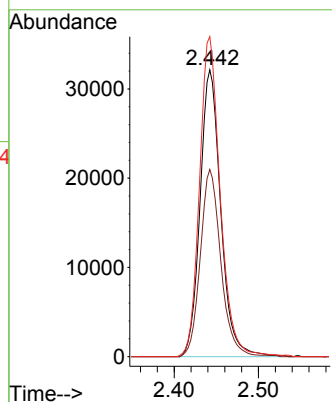
#16
Methylene chloride
Concen: 3.787 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035759.D
Acq: 24 May 2024 19:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 55028

Ion	Ratio	Lower	Upper
84	100		
86	65.2	43.8	81.3
49	111.5	75.3	139.9



#48
2-Hexanone
Concen: 1.626 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV035759.D
Acq: 24 May 2024 19:57

Tgt Ion: 43 Resp: 8014

Ion	Ratio	Lower	Upper
43	100		
58	42.0	48.8	73.2#
57	41.7	16.9	25.3#
100	4.5	11.7	17.5#

