

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035758.D
 Acq On : 24 May 2024 19:34
 Operator : SY/MD
 Sample : VV0524SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 25 02:46:32 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)

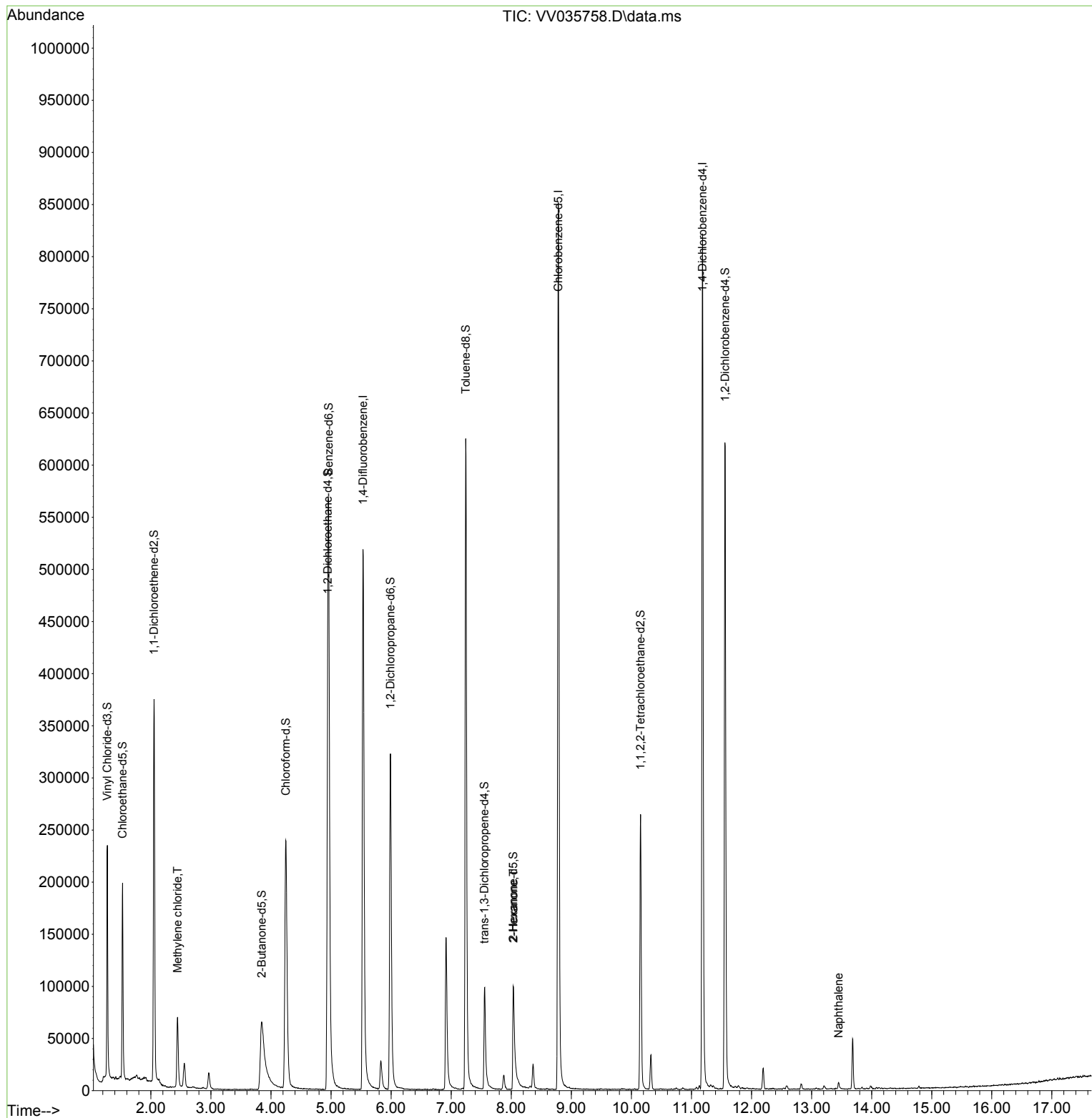
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	466705	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	496149	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	222623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	146989	20.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.520%
7) Chloroethane-d5	1.529	69	120482	20.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.053	65	63189	19.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.160%
21) 2-Butanone-d5	3.847	46	24600	12.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.040%
24) Chloroform-d	4.246	84	269692	19.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.760%
26) 1,2-Dichloroethane-d4	4.944	65	147434	21.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	4.960	84	522811	19.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	5.989	67	170966	20.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.600%
41) Toluene-d8	7.243	98	439863	18.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	7.554	79	63581	17.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.960%
47) 2-Hexanone-d5	8.034	63	39944	26.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.000%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	134548	16.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	170629	22.085	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.320%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	29628	2.753	ug/L	99
48) 2-Hexanone	8.037	43	4668	1.213	ug/L #	61
71) Naphthalene	13.451	128	6300	0.353	ug/L #	93

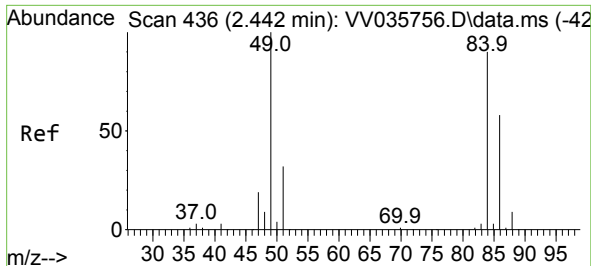
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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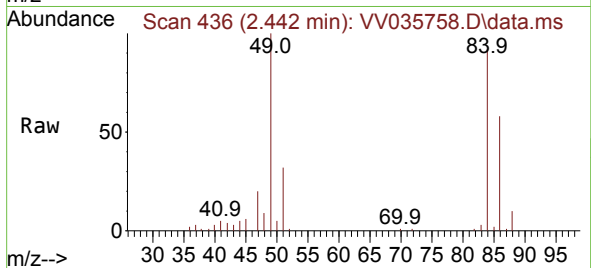
Quant Time: May 25 02:46:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
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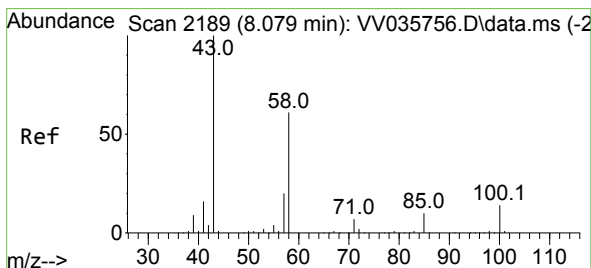
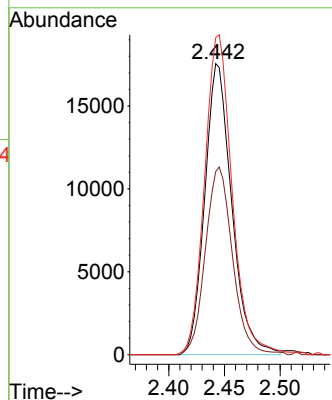


#16
Methylene chloride
Concen: 2.753 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035758.D
Acq: 24 May 2024 19:34

Instrument :
MSVOA_V
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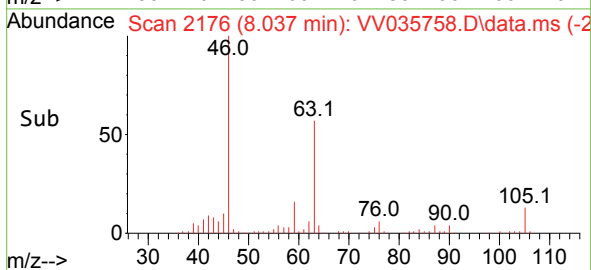
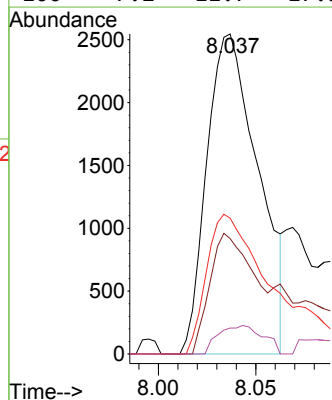
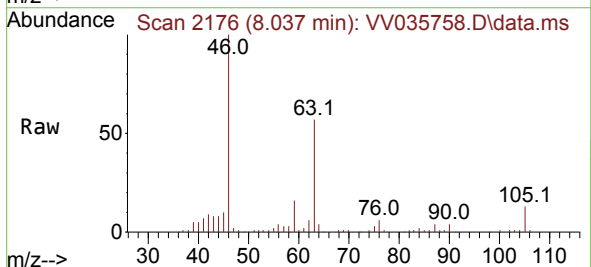


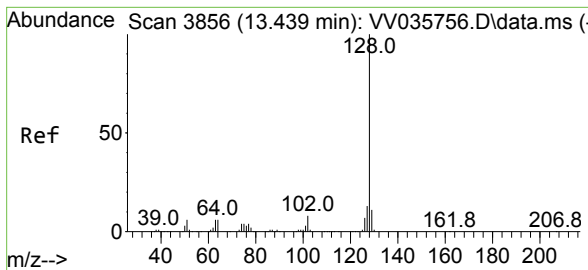
Tgt Ion:	84	Resp:	29628
Ion	Ratio	Lower	Upper
84	100		
86	62.9	43.8	81.3
49	108.9	75.3	139.9



#48
2-Hexanone
Concen: 1.213 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV035758.D
Acq: 24 May 2024 19:34

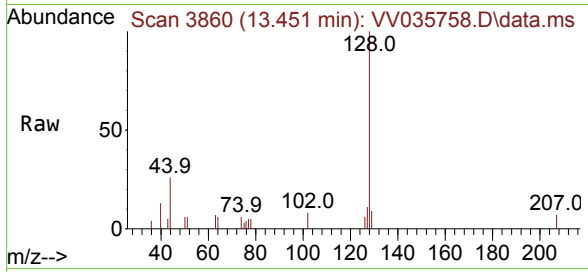
Tgt Ion:	43	Resp:	4668
Ion	Ratio	Lower	Upper
43	100		
58	32.7	48.8	73.2#
57	48.0	16.9	25.3#
100	7.2	11.7	17.5#





#71
 Naphthalene
 Concen: 0.353 ug/L
 RT: 13.451 min Scan# 3860
 Delta R.T. 0.013 min
 Lab File: VV035758.D
 Acq: 24 May 2024 19:34

Instrument :
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Tgt Ion:	128	Resp:	6300
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.4	15.6
129	6.0	8.6	13.0#

