

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035861.D
 Acq On : 29 May 2024 14:34
 Operator : SY/MD
 Sample : P2632-09
 Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 30 01:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

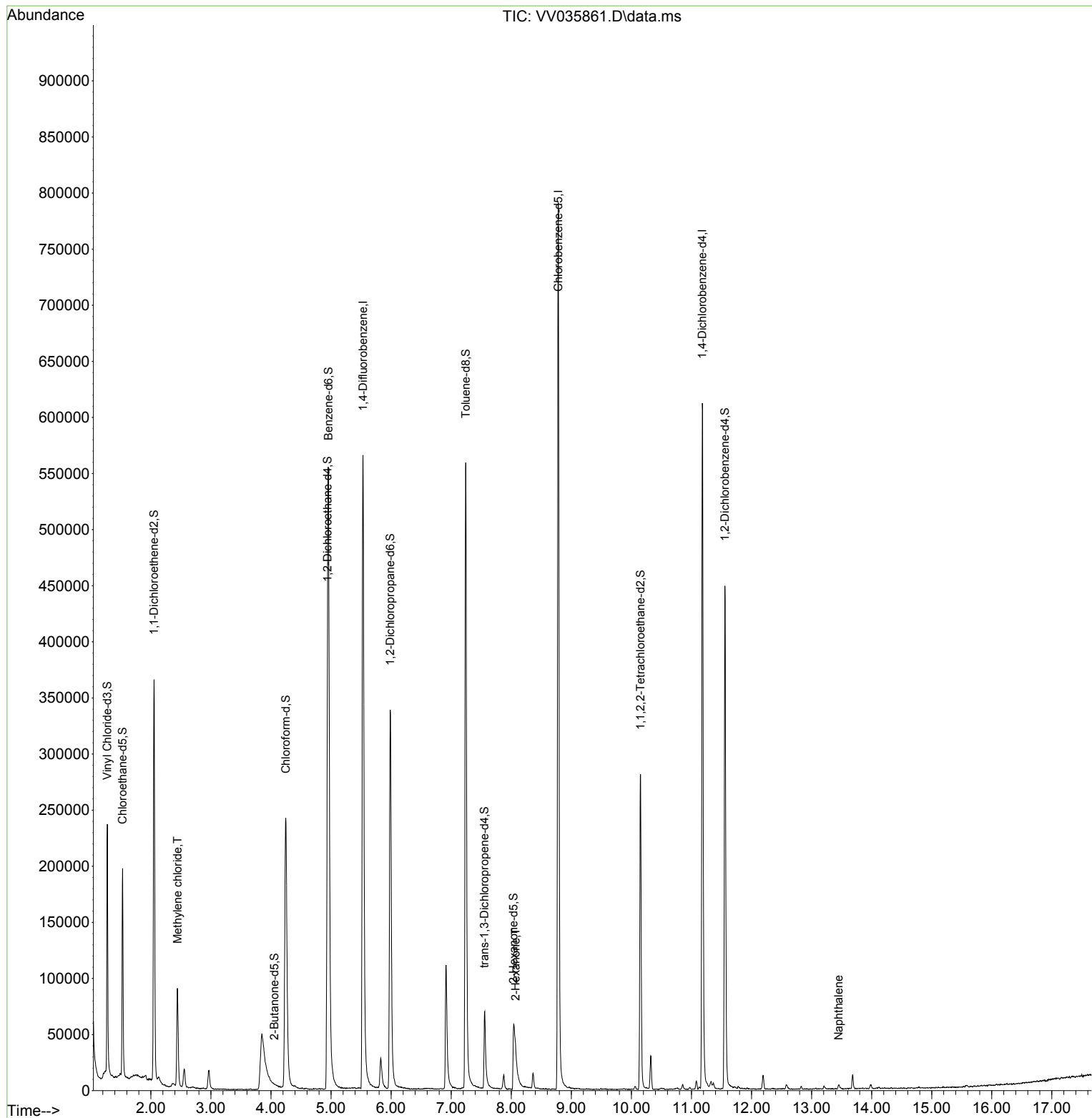
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	501224	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	451965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	163310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	144769	18.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	1.529	69	121346	19.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
11) 1,1-Dichloroethene-d2	2.053	65	63261	18.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	4.056	46	106	0.048	ug/L	0.22
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.100%#
24) Chloroform-d	4.246	84	267305	17.939	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.760%
26) 1,2-Dichloroethane-d4	4.941	65	147720	20.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	4.957	84	506747	20.483	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.920%
36) 1,2-Dichloropropane-d6	5.986	67	178018	23.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.280%
41) Toluene-d8	7.243	98	392603	17.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.320%
43) trans-1,3-Dichloroprop...	7.555	79	45080	13.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.240%
47) 2-Hexanone-d5	8.037	63	18778	13.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.360%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	144310	19.615	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	120071	21.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	38200	3.305	ug/L	96
48) 2-Hexanone	8.072	43	21609	6.166	ug/L #	35
71) Naphthalene	13.452	128	4037	0.309	ug/L #	84

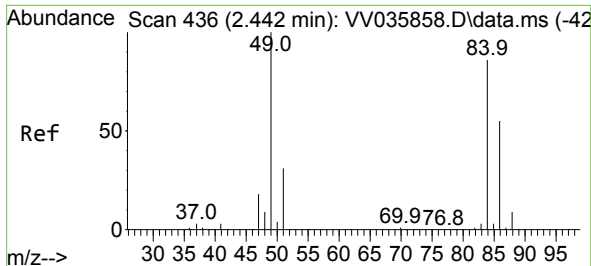
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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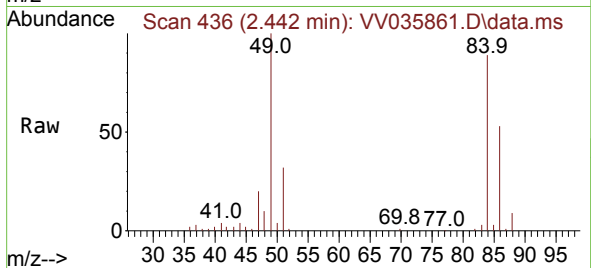
Quant Time: May 30 01:18:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
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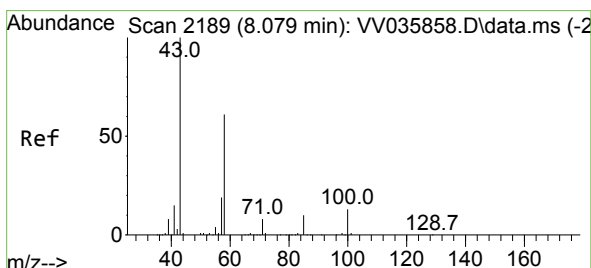
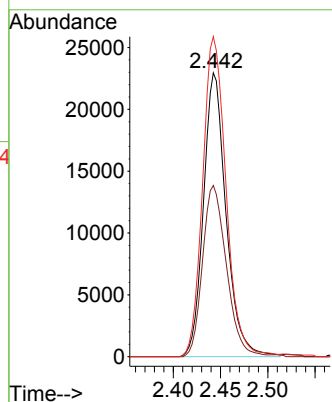
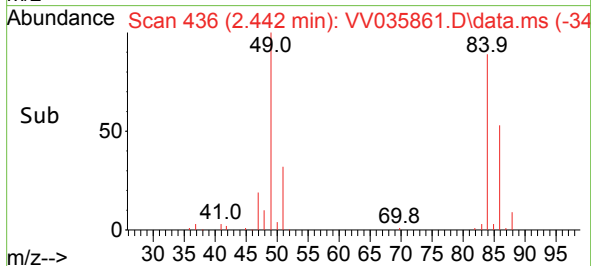


#16
Methylene chloride
Concen: 3.305 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035861.D
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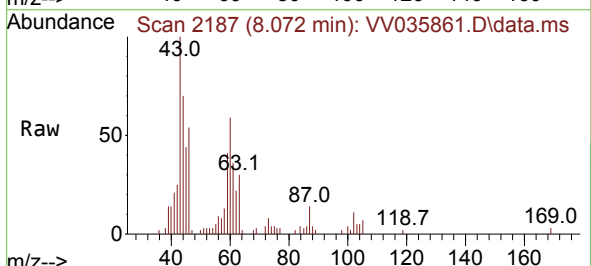
Instrument :
MSVOA_V
ClientSampleId :



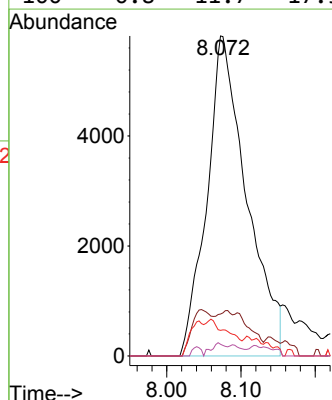
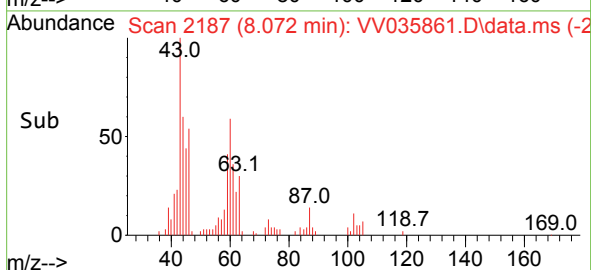
Tgt Ion: 84 Resp: 38200
Ion Ratio Lower Upper
84 100
86 60.3 43.8 81.3
49 112.8 75.3 139.9

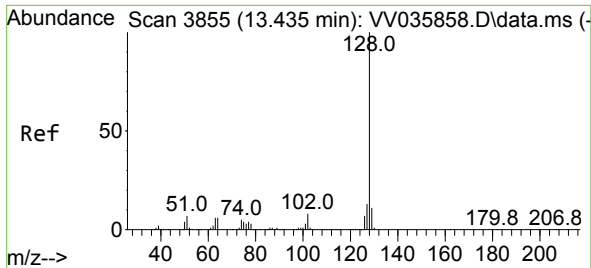


#48
2-Hexanone
Concen: 6.166 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.006 min
Lab File: VV035861.D
Acq: 29 May 2024 14:34



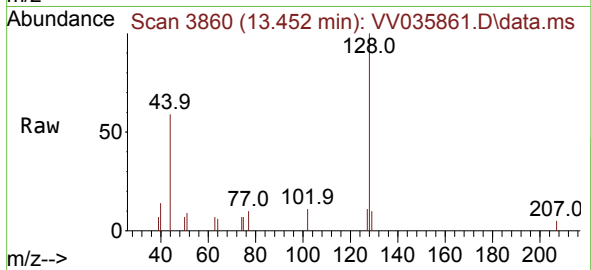
Tgt Ion: 43 Resp: 21609
Ion Ratio Lower Upper
43 100
58 0.0 48.8 73.2#
57 0.0 16.9 25.3#
100 0.8 11.7 17.5#





#71
Naphthalene
Concen: 0.309 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV035861.D
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Tgt Ion:128 Resp: 4037
Ion Ratio Lower Upper
128 100
127 5.6 10.4 15.6#
129 5.7 8.6 13.0#

