

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035990.D
 Acq On : 06 Jun 2024 16:14
 Operator : SY/MD
 Sample : P2754-05
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 07 02:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

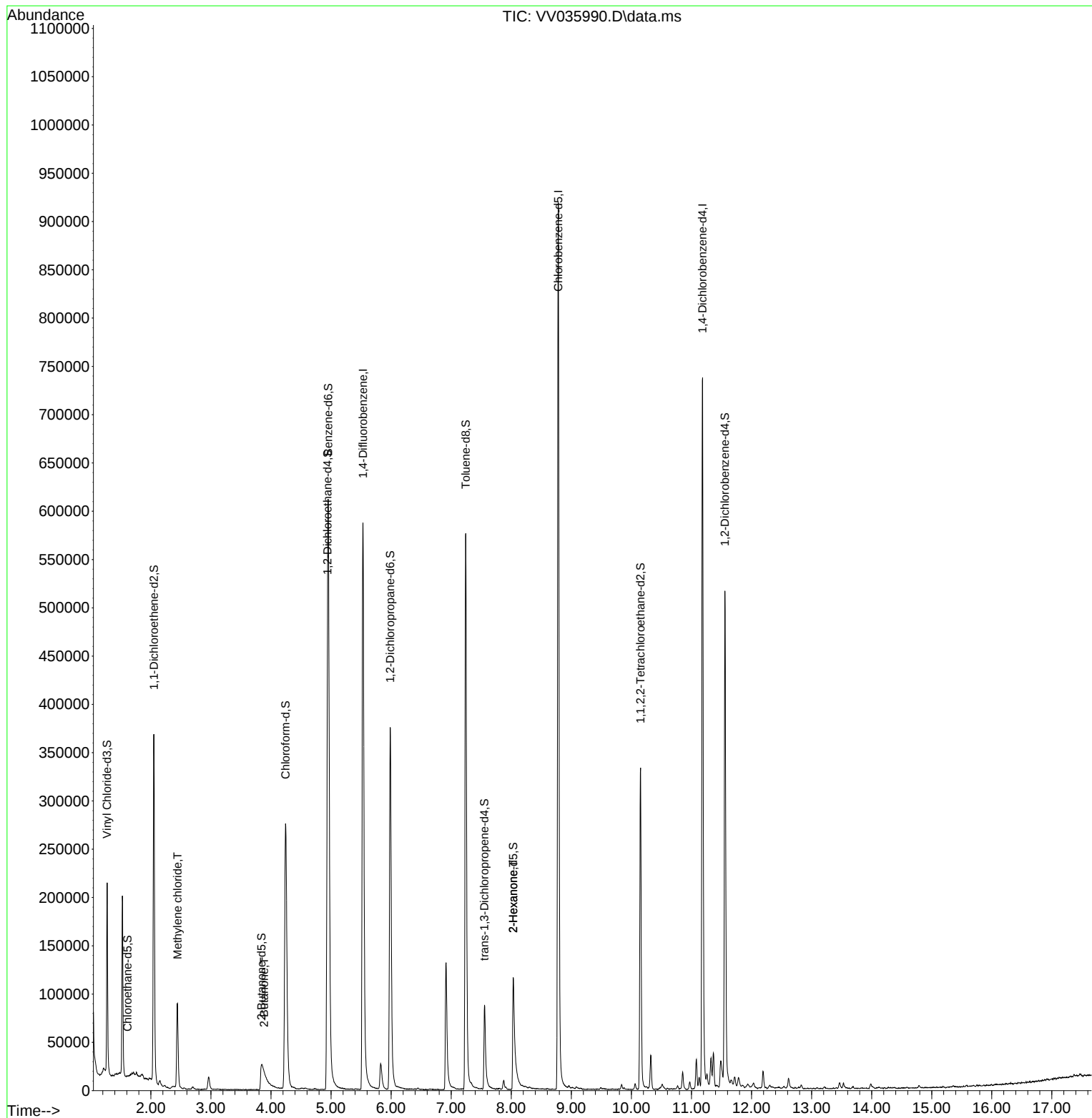
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	527727	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	510531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	198651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	131937	13.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
7) Chloroethane-d5	1.609	69	291	0.038	ug/L	0.08
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	2.050	65	62806	14.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.160%
21) 2-Butanone-d5	3.841	46	48285	21.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.380%
24) Chloroform-d	4.243	84	310187	18.488	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.960%
26) 1,2-Dichloroethane-d4	4.941	65	178577	20.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	4.953	84	544374	17.938	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	5.986	67	195880	20.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.000%
41) Toluene-d8	7.243	98	407833	15.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.920%
43) trans-1,3-Dichloroprop...	7.555	79	57901	14.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.120%
47) 2-Hexanone-d5	8.034	63	41441	32.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.020%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	167660	23.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	130854	17.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.840%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	38904	3.258	ug/L	99
22) 2-Butanone	3.886	43	3386	1.151	ug/L #	65
48) 2-Hexanone	8.034	43	4169	1.119	ug/L #	67

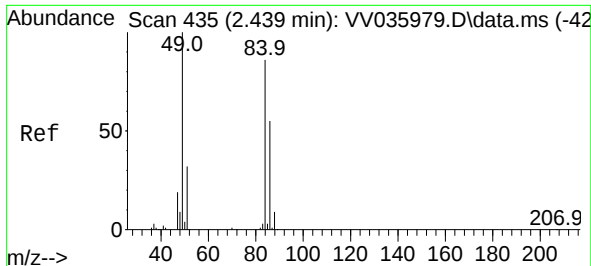
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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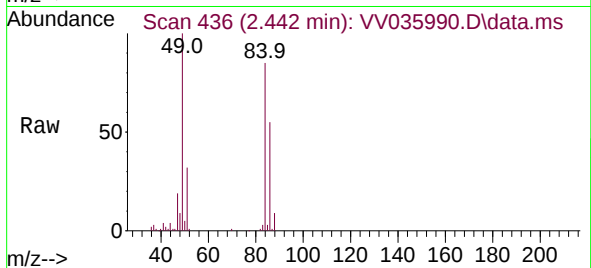
Quant Time: Jun 07 02:21:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
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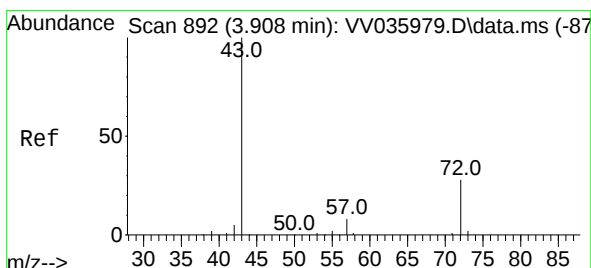
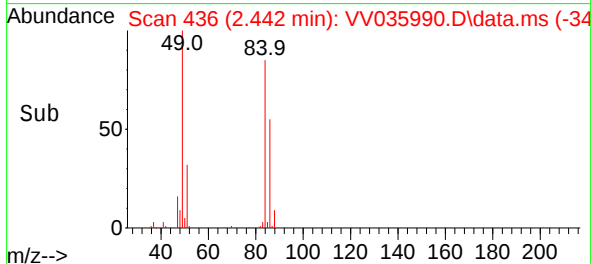
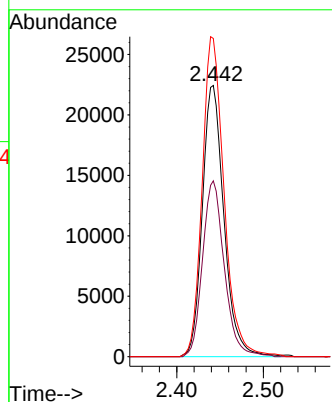


#16
Methylene chloride
Concen: 3.258 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035990.D
Acq: 06 Jun 2024 16:14

Instrument :
MSVOA_V
ClientSampleId :

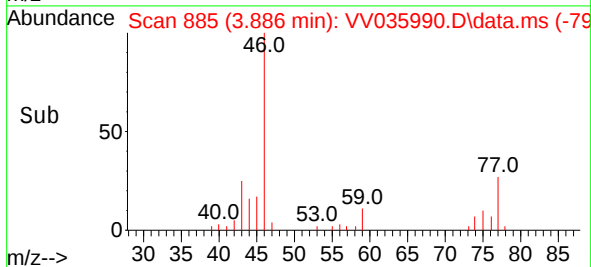
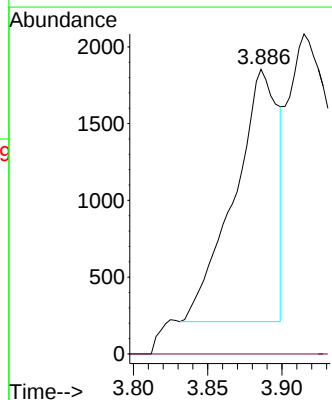
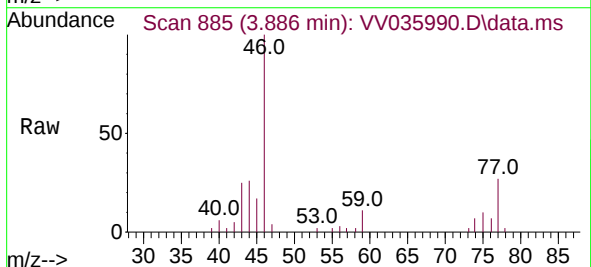


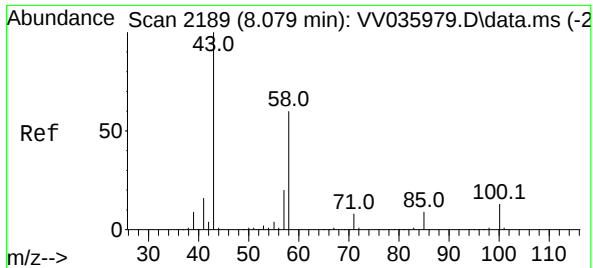
Tgt Ion: 84 Resp: 38904
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 117.4 81.1 150.5



#22
2-Butanone
Concen: 1.151 ug/L
RT: 3.886 min Scan# 885
Delta R.T. -0.022 min
Lab File: VV035990.D
Acq: 06 Jun 2024 16:14

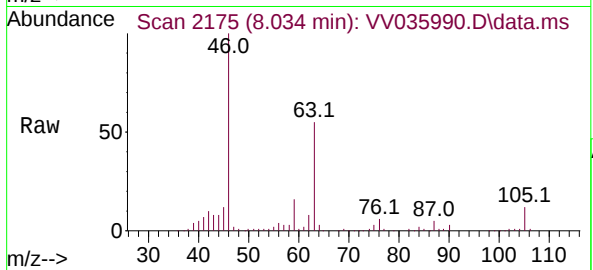
Tgt Ion: 43 Resp: 3386
Ion Ratio Lower Upper
43 100
72 1.3 8.2 24.4#





#48
 2-Hexanone
 Concen: 1.119 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035990.D
 Acq: 06 Jun 2024 16:14

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 MSVOA_V
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Tgt Ion: 43 Resp: 4169

Ion	Ratio	Lower	Upper
43	100		
58	69.9	45.4	68.0#
57	56.2	15.8	23.8#
100	0.5	9.8	14.8#

