

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035889.D
 Acq On : 30 May 2024 12:59
 Operator : SY/MD
 Sample : P2570-23
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:51:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

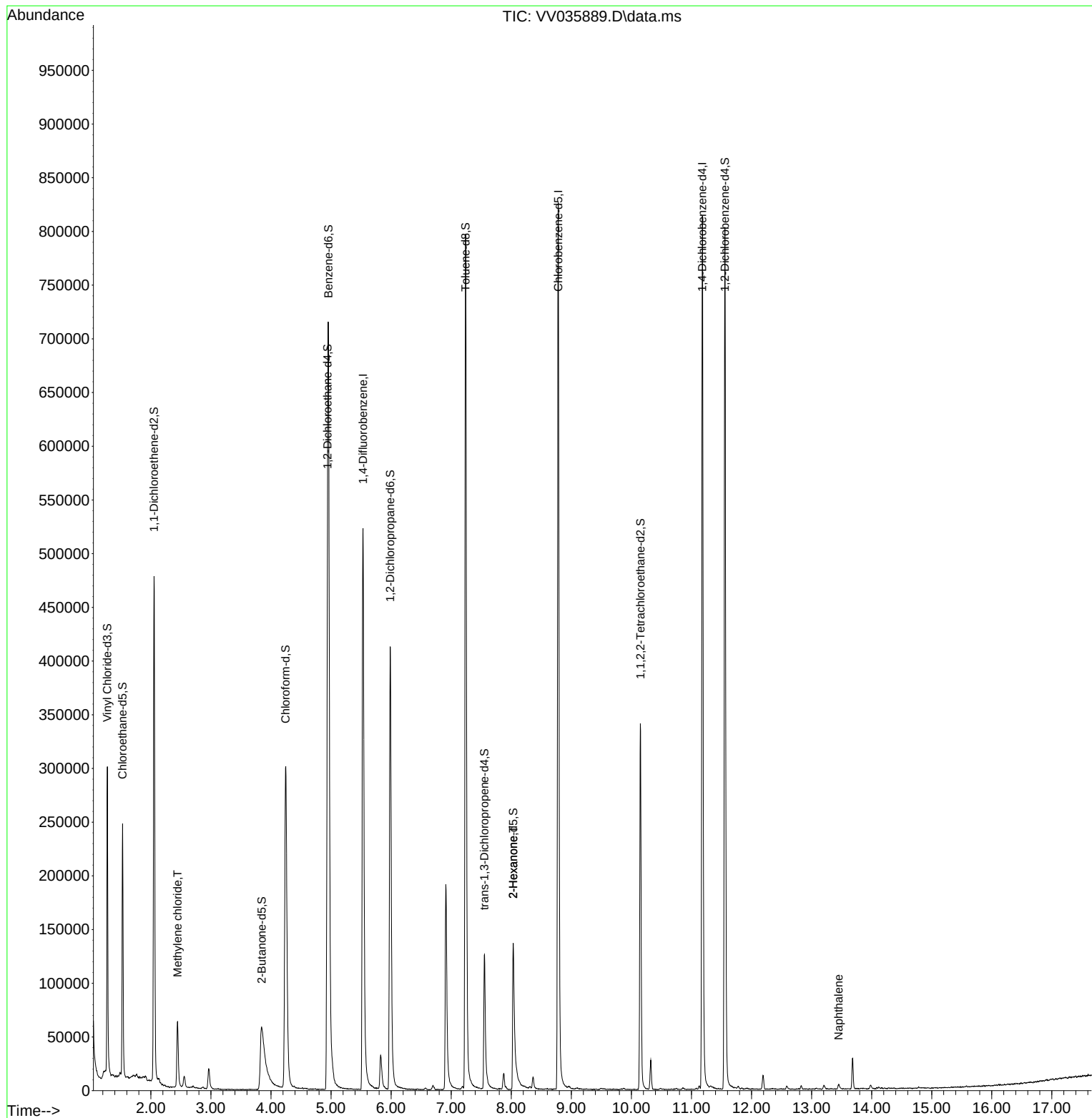
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	469362	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	476992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	218488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185332	21.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
7) Chloroethane-d5	1.529	69	151381	22.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.053	65	82697	21.527	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.120%
21) 2-Butanone-d5	3.847	46	80156	40.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.980%
24) Chloroform-d	4.243	84	336413	22.545	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	4.941	65	185435	23.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.957	84	658004	23.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	5.986	67	215891	24.179	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	7.240	98	552113	22.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	7.555	79	82183	22.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	8.034	63	58057	47.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	170153	25.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	216325	26.999	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.446	84	26612	2.506	ug/L	99
48) 2-Hexanone	8.034	43	6359	1.828	ug/L #	31
71) Naphthalene	13.451	128	4580	0.324	ug/L #	90

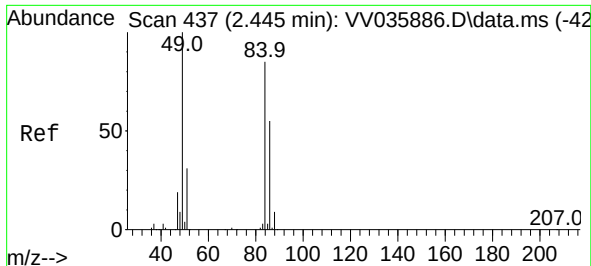
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_V\Data\VV053024\
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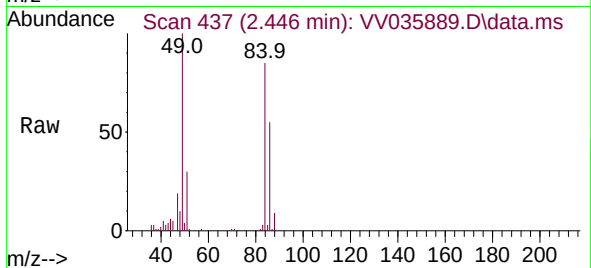
Quant Time: May 31 00:51:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
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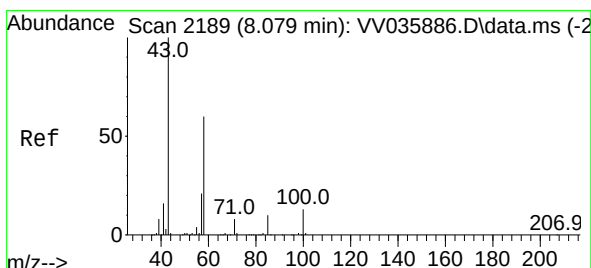
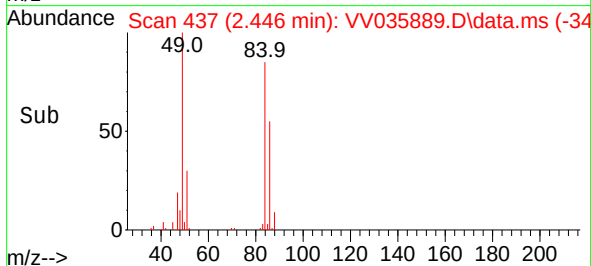
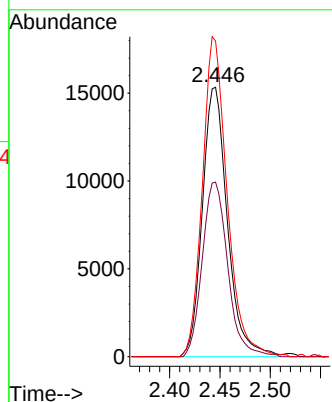


#16
Methylene chloride
Concen: 2.506 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035889.D
Acq: 30 May 2024 12:59

Instrument :
MSVOA_V
ClientSampleId :

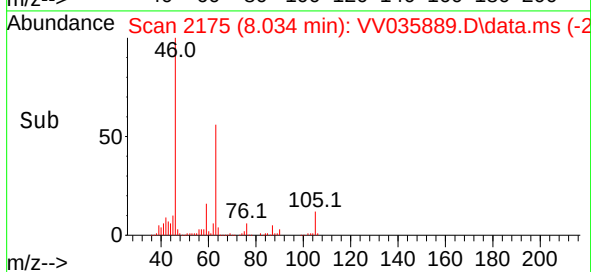
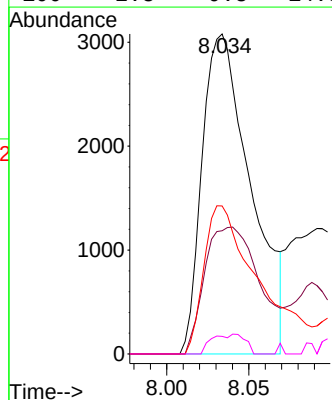
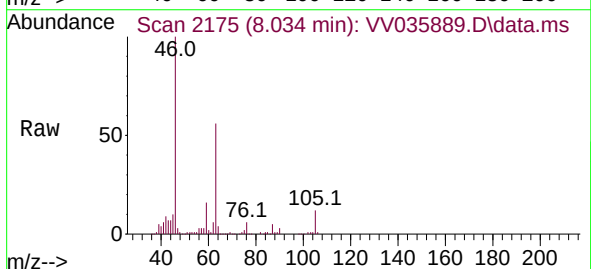


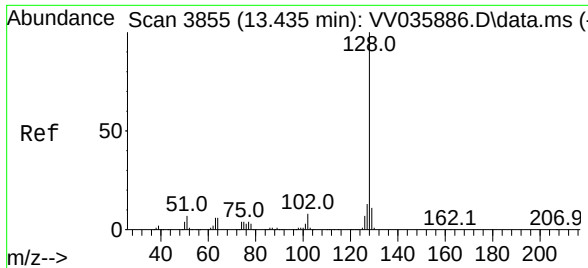
Tgt Ion: 84 Resp: 26612
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 117.1 81.1 150.5



#48
2-Hexanone
Concen: 1.828 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035889.D
Acq: 30 May 2024 12:59

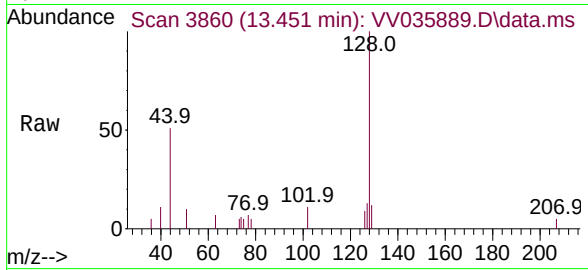
Tgt Ion: 43 Resp: 6359
Ion Ratio Lower Upper
43 100
58 0.0 45.4 68.0#
57 52.2 15.8 23.8#
100 2.3 9.8 14.8#





#71
Naphthalene
Concen: 0.324 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV035889.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 4580
Ion Ratio Lower Upper
128 100
127 7.9 10.6 16.0#
129 8.7 8.8 13.2#

