

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035991.D
 Acq On : 06 Jun 2024 16:37
 Operator : SY/MD
 Sample : P2754-03
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 07 02:21:22 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)

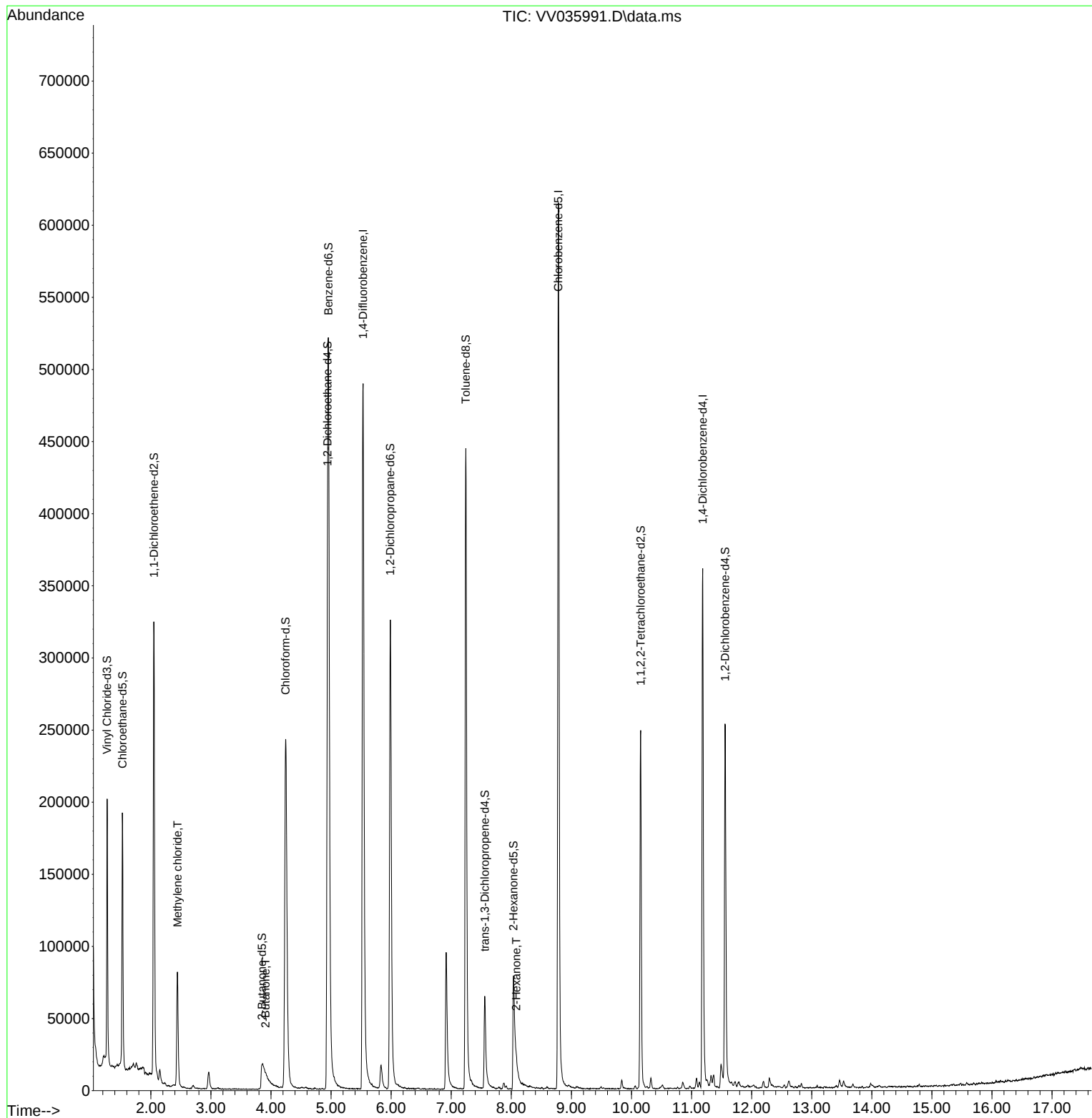
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	435880	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119371	14.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.600%
7) Chloroethane-d5	1.526	69	117820	18.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.760%
11) 1,1-Dichloroethene-d2	2.050	65	55104	15.446	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.800%
21) 2-Butanone-d5	3.851	46	32715	17.793	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.580%
24) Chloroform-d	4.243	84	275878	19.908	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.640%
26) 1,2-Dichloroethane-d4	4.941	65	154817	21.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.240%
32) Benzene-d6	4.957	84	462088	22.102	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	5.986	67	168811	25.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.560%
41) Toluene-d8	7.243	98	309565	16.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.120%
43) trans-1,3-Dichloroprop...	7.558	79	46133	17.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.360%
47) 2-Hexanone-d5	8.037	63	30005	33.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.280%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125692	25.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	68381	19.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.040%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	35699	3.619	ug/L	98
22) 2-Butanone	3.908	43	4070	1.675	ug/L #	62
48) 2-Hexanone	8.085	43	9420	3.672	ug/L #	38

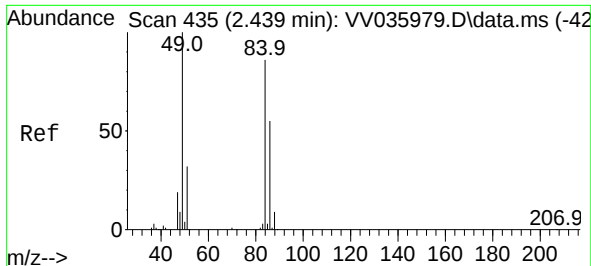
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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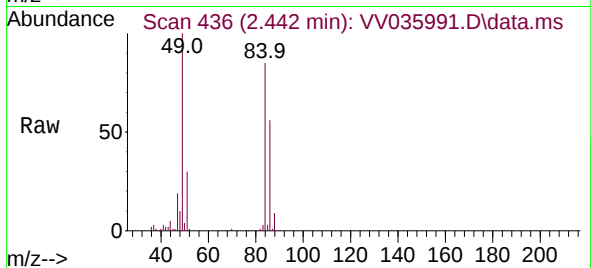
Quant Time: Jun 07 02:21:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
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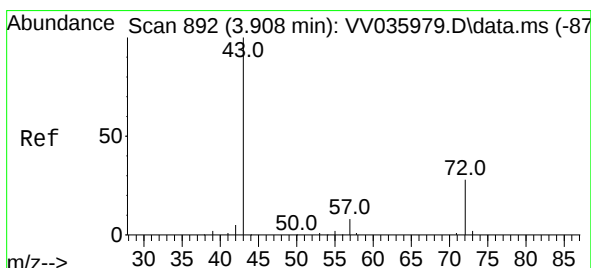
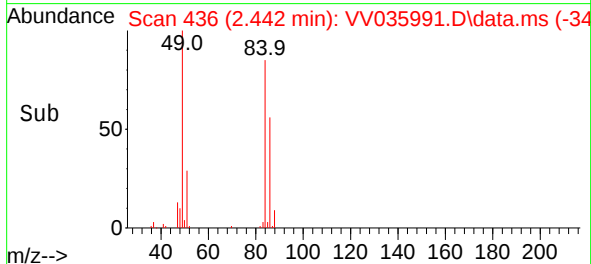
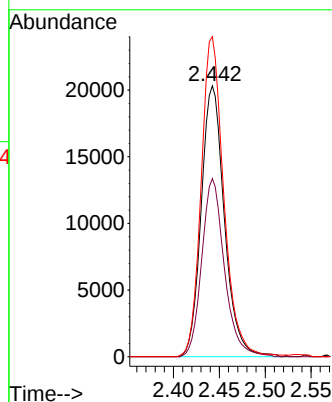


#16
Methylene chloride
Concen: 3.619 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035991.D
Acq: 06 Jun 2024 16:37

Instrument :
MSVOA_V
ClientSampleId :

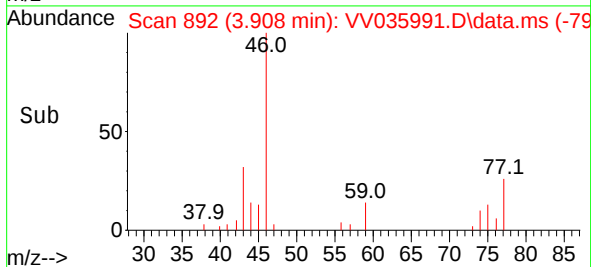
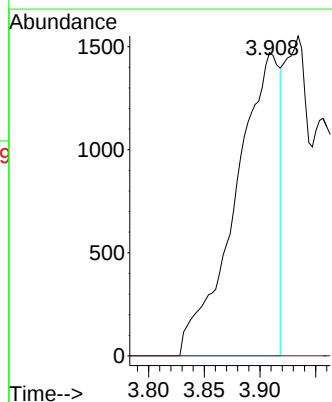
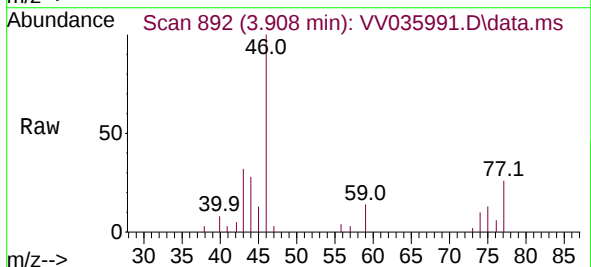


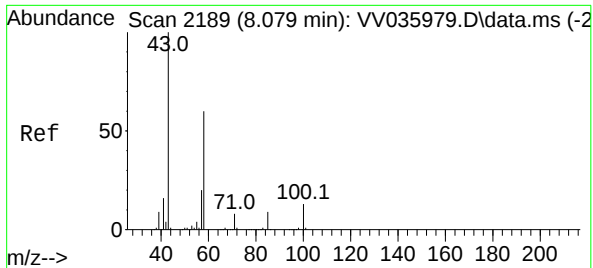
Tgt Ion: 84 Resp: 35699
Ion Ratio Lower Upper
84 100
86 65.7 44.6 82.8
49 118.1 81.1 150.5



#22
2-Butanone
Concen: 1.675 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV035991.D
Acq: 06 Jun 2024 16:37

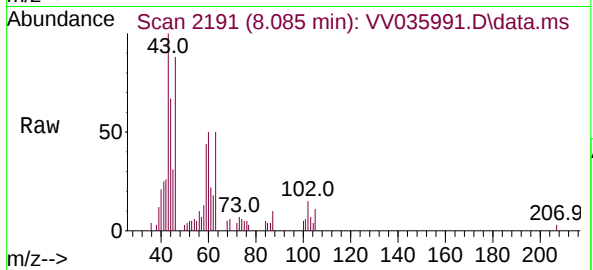
Tgt Ion: 43 Resp: 4070
Ion Ratio Lower Upper
43 100
72 0.0 8.2 24.4#





#48
 2-Hexanone
 Concen: 3.672 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV035991.D
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Tgt Ion:	43	Resp:	9420
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.4	68.0#
57	0.7	15.8	23.8#
100	2.4	9.8	14.8#

