

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036022.D
 Acq On : 10 Jun 2024 12:15
 Operator : SY/MD
 Sample : P2693-08
 Misc : 5.08g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 05:04:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:03:54 2024
 Response via : Initial Calibration

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

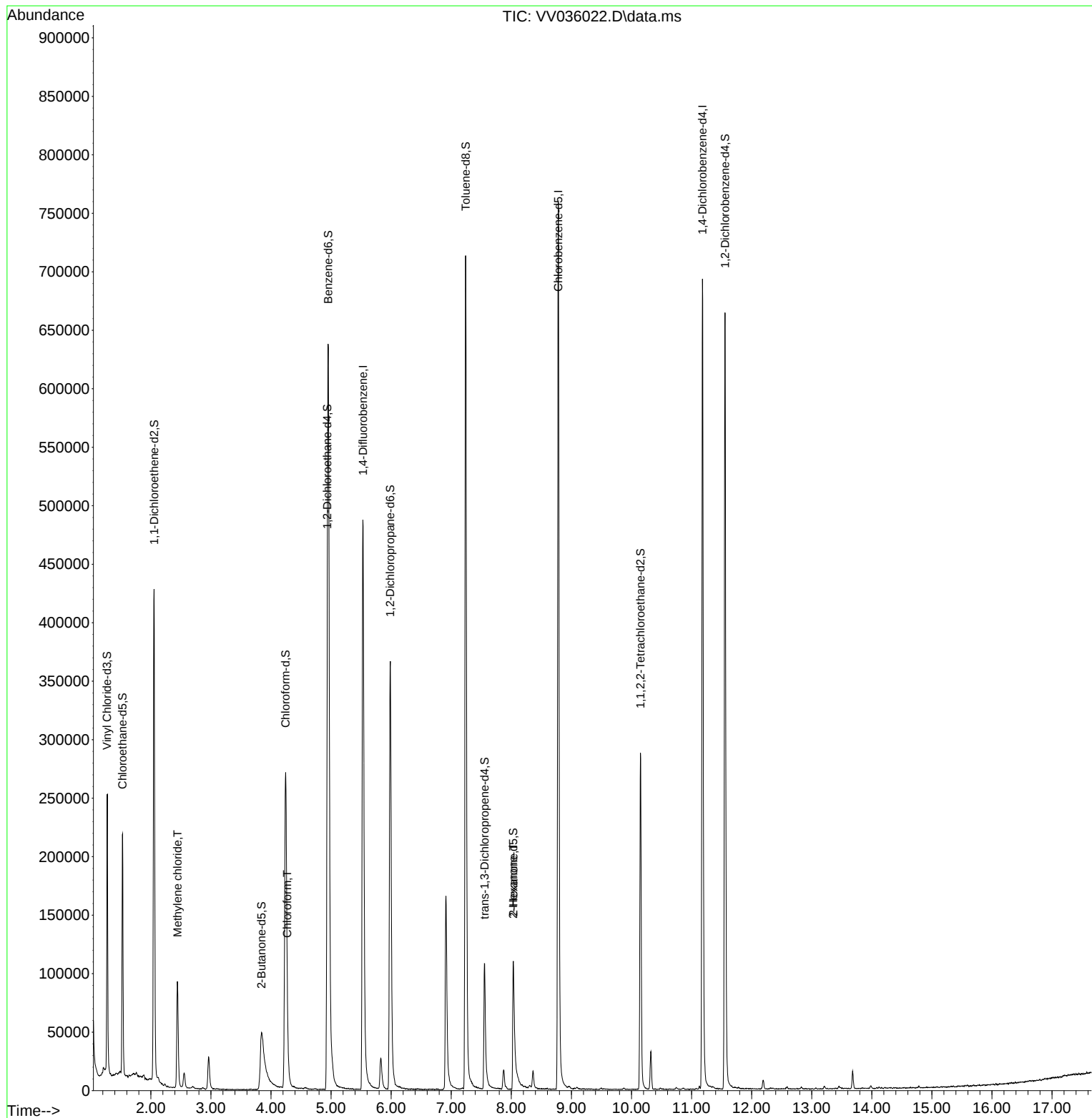
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	433529	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	433947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	189762	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	159041	19.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
7) Chloroethane-d5	1.529	69	138699	21.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.280%
11) 1,1-Dichloroethene-d2	2.053	65	72989	20.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.280%
21) 2-Butanone-d5	3.841	46	17193	9.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.800%#
24) Chloroform-d	4.243	84	305384	22.157	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.640%
26) 1,2-Dichloroethane-d4	4.937	65	163858	22.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.680%
32) Benzene-d6	4.953	84	589938	22.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	5.985	67	193498	23.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	7.239	98	498714	21.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.640%
43) trans-1,3-Dichloroprop...	7.554	79	72683	21.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.280%
47) 2-Hexanone-d5	8.030	63	44311	40.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	148129	24.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	176979	25.432	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.720%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	41061	4.186	ug/L	98
25) Chloroform	4.272	83	7817	0.541	ug/L	81
48) 2-Hexanone	8.034	43	5027	1.588	ug/L #	61

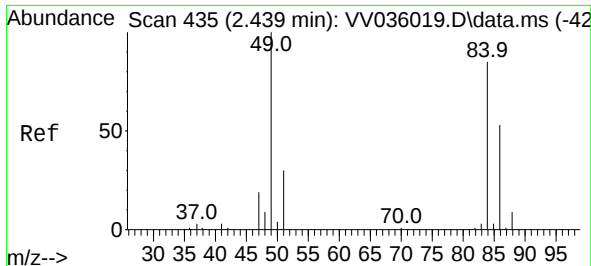
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 11 05:03:54 2024
Response via : Initial Calibration

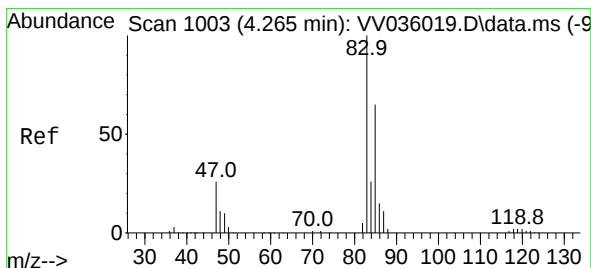
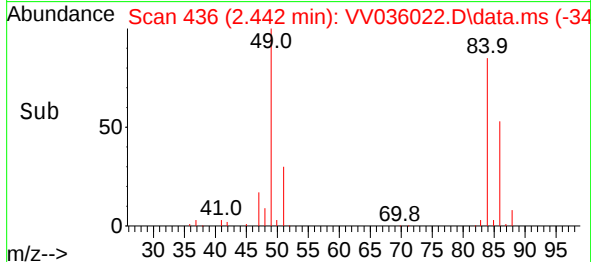
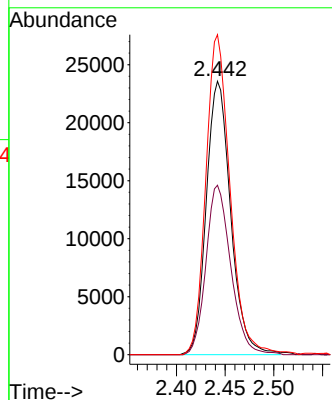
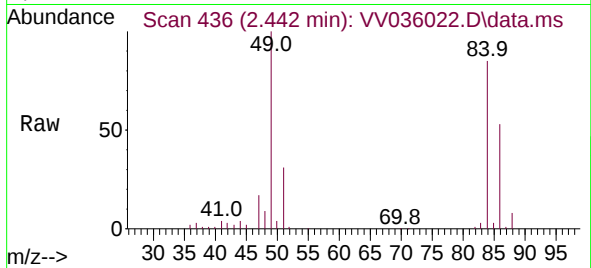




#16
Methylene chloride
Concen: 4.186 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036022.D
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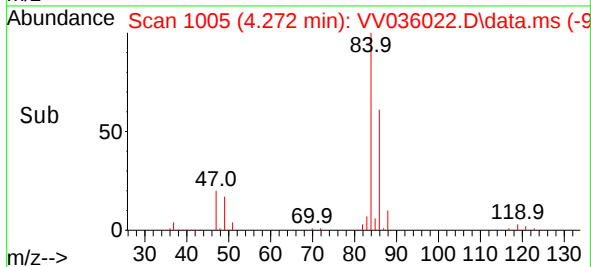
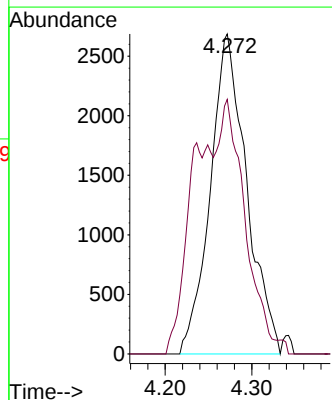
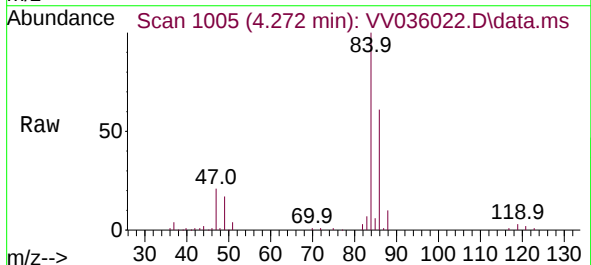
Instrument :
MSVOA_V
ClientSampleId :

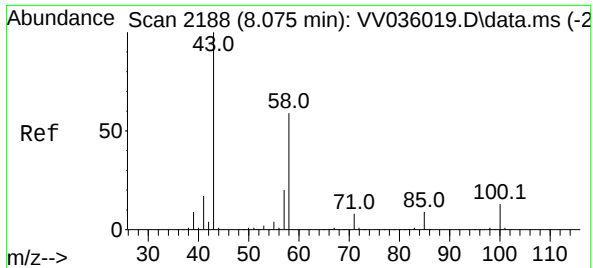
Tgt Ion: 84 Resp: 41061
Ion Ratio Lower Upper
84 100
86 62.0 44.6 82.8
49 117.0 81.1 150.5



#25
Chloroform
Concen: 0.541 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VV036022.D
Acq: 10 Jun 2024 12:15

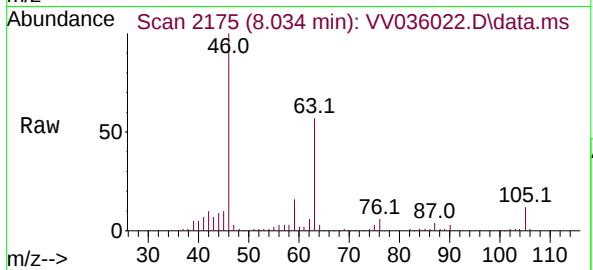
Tgt Ion: 83 Resp: 7817
Ion Ratio Lower Upper
83 100
85 79.6 45.2 84.0





#48
 2-Hexanone
 Concen: 1.588 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV036022.D
 Acq: 10 Jun 2024 12:15

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 MSVOA_V
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Tgt Ion: 43	Resp: 5027
Ion Ratio	Lower Upper
43	100
58	29.8 45.4 68.0#
57	45.1 15.8 23.8#
100	3.0 9.8 14.8#

