

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036506.D
 Acq On : 12 Jul 2024 14:40
 Operator : SY/MD
 Sample : P3215-06
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 04:09:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

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

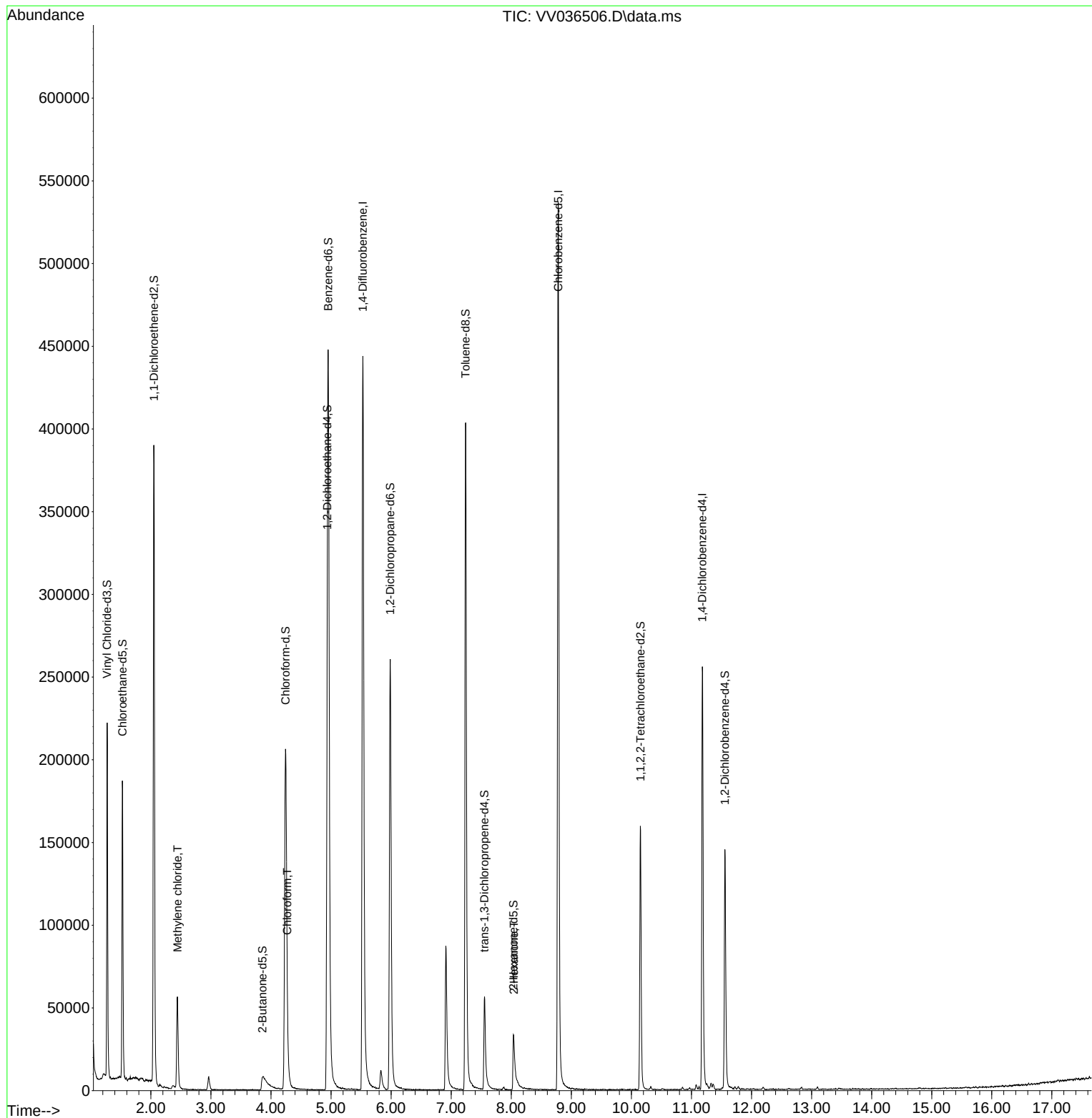
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	414188	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	321865	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	73775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	141967	23.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
7) Chloroethane-d5	1.526	69	122020	23.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
11) 1,1-Dichloroethene-d2	2.050	65	63142	20.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.880%
21) 2-Butanone-d5	3.857	46	6663	6.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.120%#
24) Chloroform-d	4.243	84	231204	19.177	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	4.937	65	122081	20.416	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.680%
32) Benzene-d6	4.953	84	414983	25.844	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	5.985	67	126686	26.473	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	7.239	98	285304	19.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	7.554	79	37998	19.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.400%
47) 2-Hexanone-d5	8.037	63	12952	24.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	76448	18.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	41054	16.398	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.600%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	26262	3.084	ug/L	99
25) Chloroform	4.272	83	6077	0.509	ug/L	84
48) 2-Hexanone	8.043	43	1309	0.966	ug/L #	47

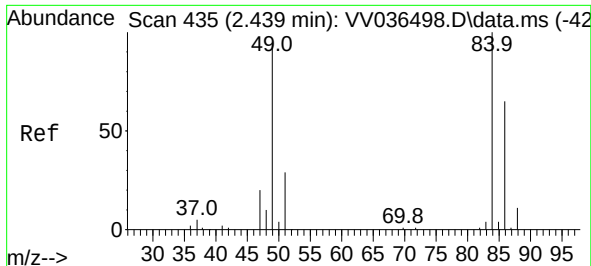
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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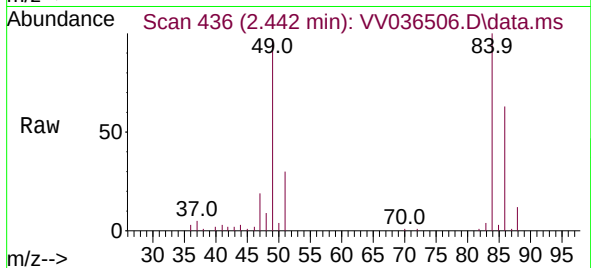
Quant Time: Jul 13 04:09:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
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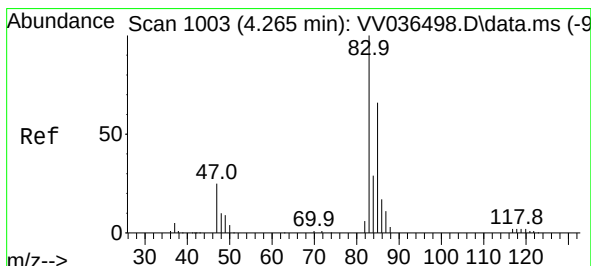
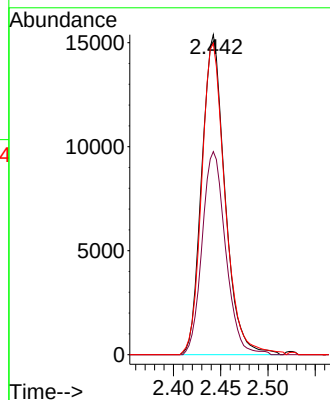
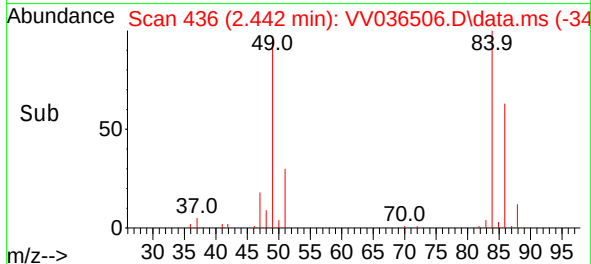


#16
Methylene chloride
Concen: 3.084 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036506.D
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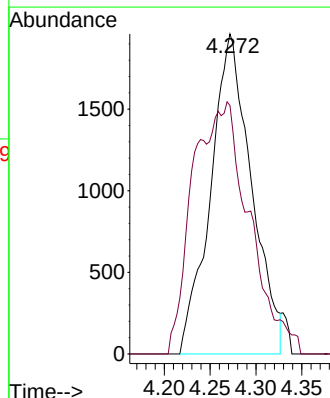
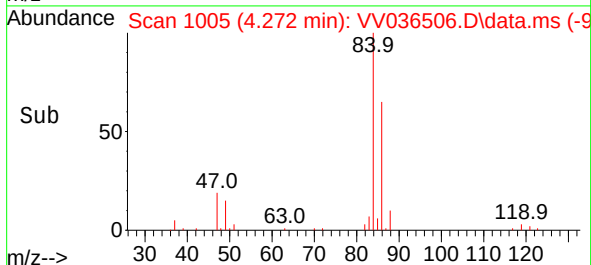
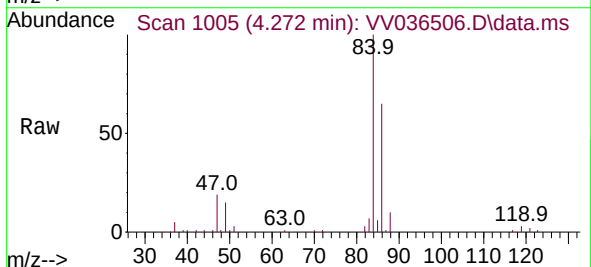


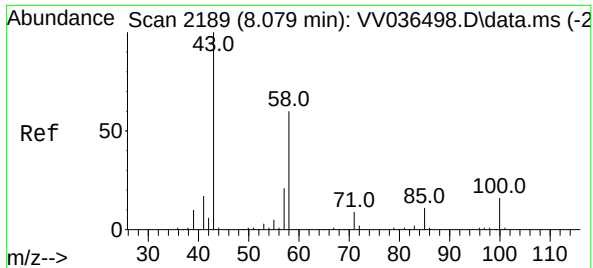
Tgt Ion: 84 Resp: 26262
Ion Ratio Lower Upper
84 100
86 63.4 46.3 86.1
49 97.2 68.1 126.5



#25
Chloroform
Concen: 0.509 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VV036506.D
Acq: 12 Jul 2024 14:40

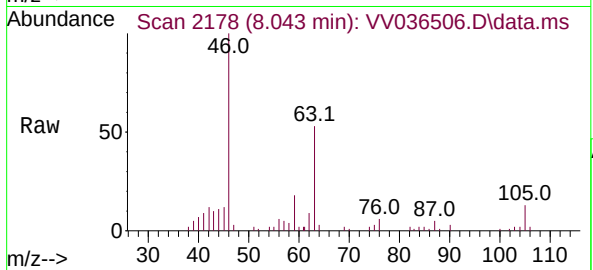
Tgt Ion: 83 Resp: 6077
Ion Ratio Lower Upper
83 100
85 77.7 45.6 84.6





#48
 2-Hexanone
 Concen: 0.966 ug/L
 RT: 8.043 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VV036506.D
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Tgt Ion: 43 Resp: 1309

Ion	Ratio	Lower	Upper
43	100		
58	38.1	49.5	74.3#
57	88.5	15.3	22.9#
100	7.8	12.9	19.3#

