

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036730.D
 Acq On : 26 Jul 2024 14:34
 Operator : SY/MD
 Sample : P3328-22
 Misc : 8.62g/5.00mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 04:16:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

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

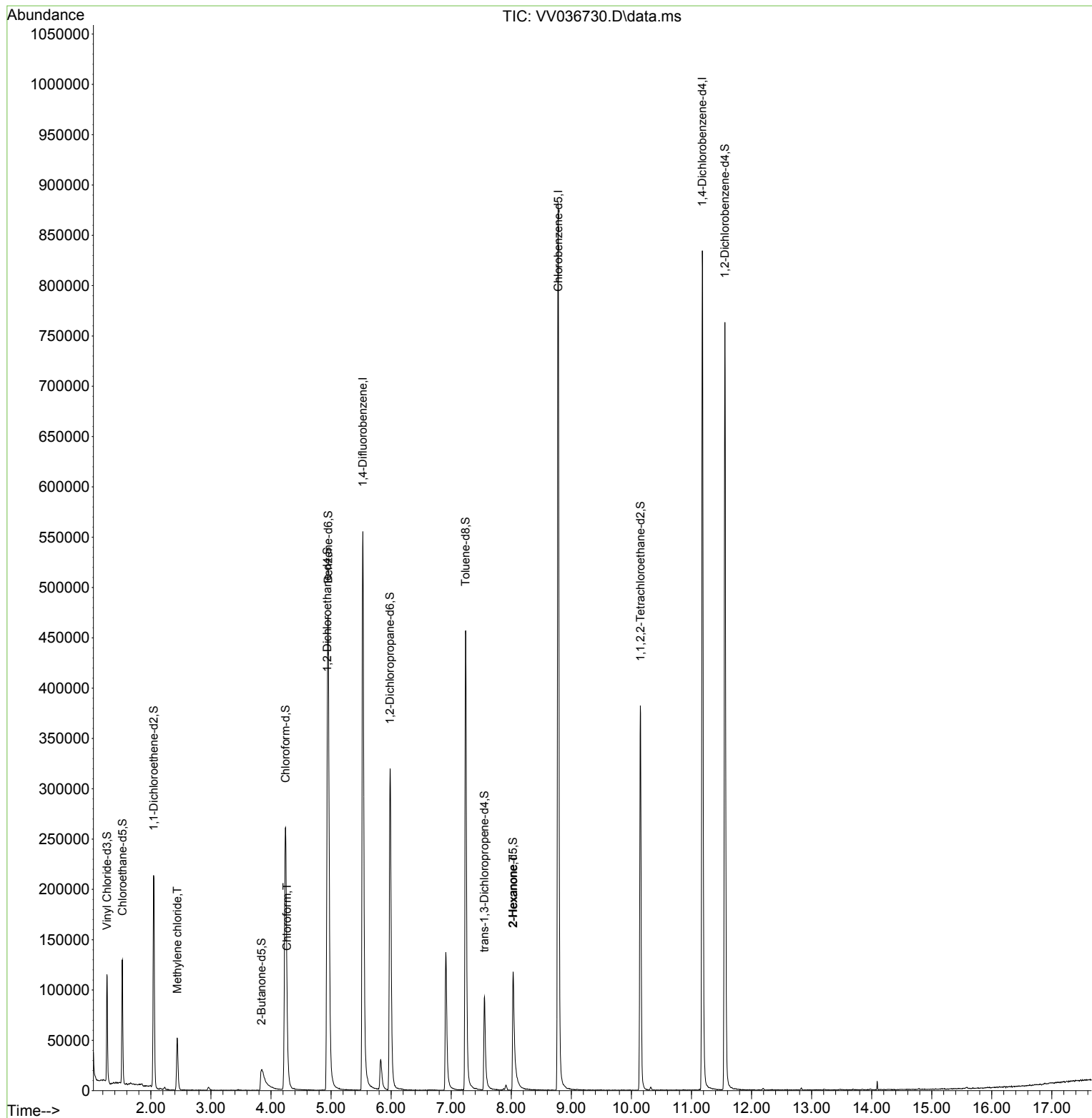
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	539881	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	545320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	242009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	74430	12.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.360%
7) Chloroethane-d5	1.526	69	85985	16.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.400%
11) 1,1-Dichloroethene-d2	2.047	65	34365	10.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.960%#
21) 2-Butanone-d5	3.844	46	49181	35.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.280%
24) Chloroform-d	4.243	84	302263	21.169	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	4.937	65	162828	23.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.480%
32) Benzene-d6	4.953	84	428291	16.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.280%
36) 1,2-Dichloropropane-d6	5.982	67	162267	22.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.120%
41) Toluene-d8	7.239	98	336706	13.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.600%
43) trans-1,3-Dichloroprop...	7.555	79	64032	19.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.240%
47) 2-Hexanone-d5	8.030	63	45385	46.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	181056	28.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	217487	25.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.960%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	25712	2.560	ug/L	95
25) Chloroform	4.269	83	9276	0.582	ug/L	91
48) 2-Hexanone	8.034	43	5685	2.179	ug/L #	58

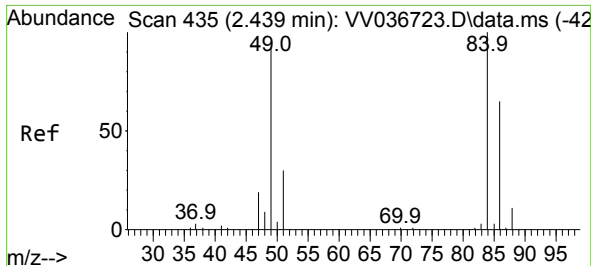
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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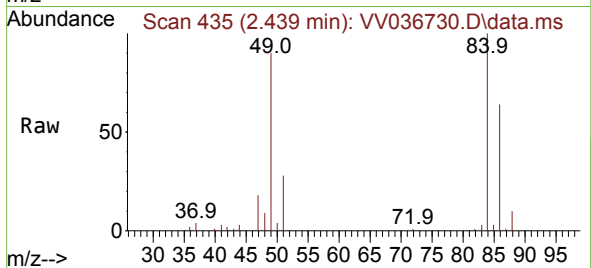
Quant Time: Jul 27 04:16:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 04:14:21 2024
Response via : Initial Calibration



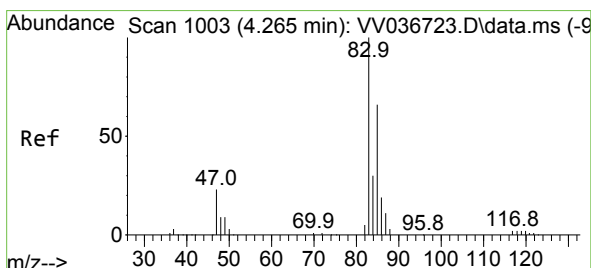
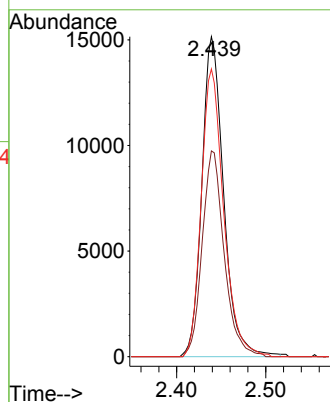
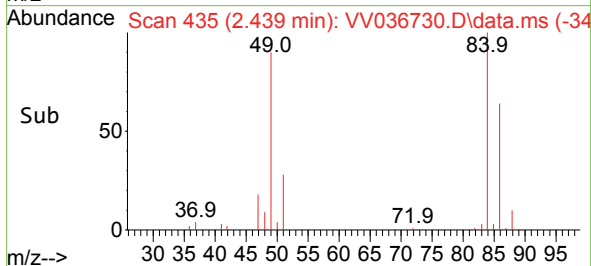


#16
Methylene chloride
Concen: 2.560 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036730.D
Acq: 26 Jul 2024 14:34

Instrument :
MSVOA_V
ClientSampleId :

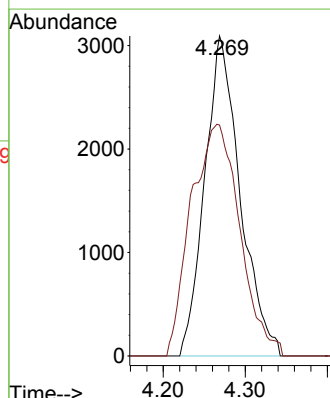
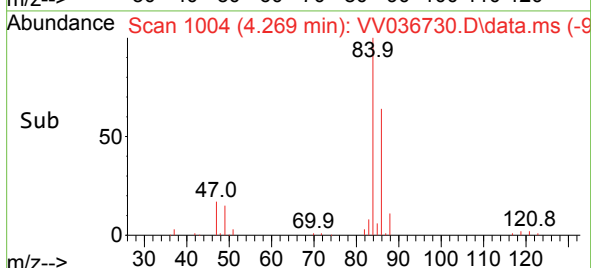
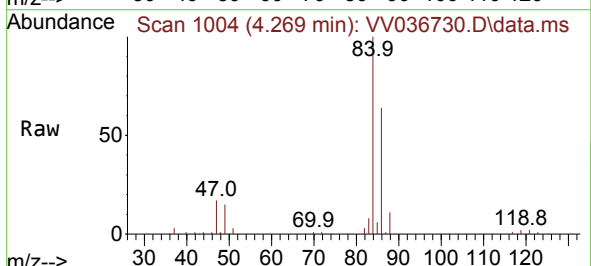


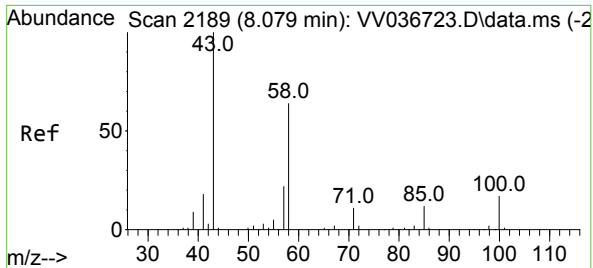
Tgt Ion: 84 Resp: 25712
Ion Ratio Lower Upper
84 100
86 64.3 47.2 87.6
49 89.9 67.3 125.1



#25
Chloroform
Concen: 0.582 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV036730.D
Acq: 26 Jul 2024 14:34

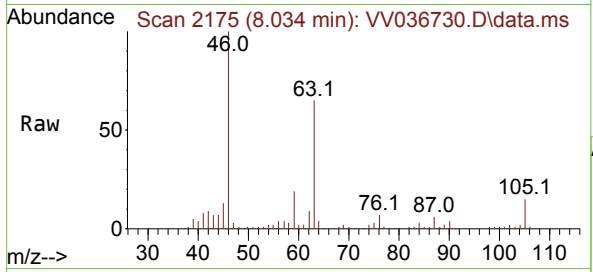
Tgt Ion: 83 Resp: 9276
Ion Ratio Lower Upper
83 100
85 72.2 45.6 84.6





#48
 2-Hexanone
 Concen: 2.179 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
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Tgt Ion: 43	Resp: 5685
Ion Ratio	Lower Upper
43 100	
58 29.0	50.6 75.8#
57 48.4	17.7 26.5#
100 9.8	13.9 20.9#

