

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036531.D
 Acq On : 15 Jul 2024 16:33
 Operator : SY/MD
 Sample : P3215-20
 Misc : 5.43g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:29:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

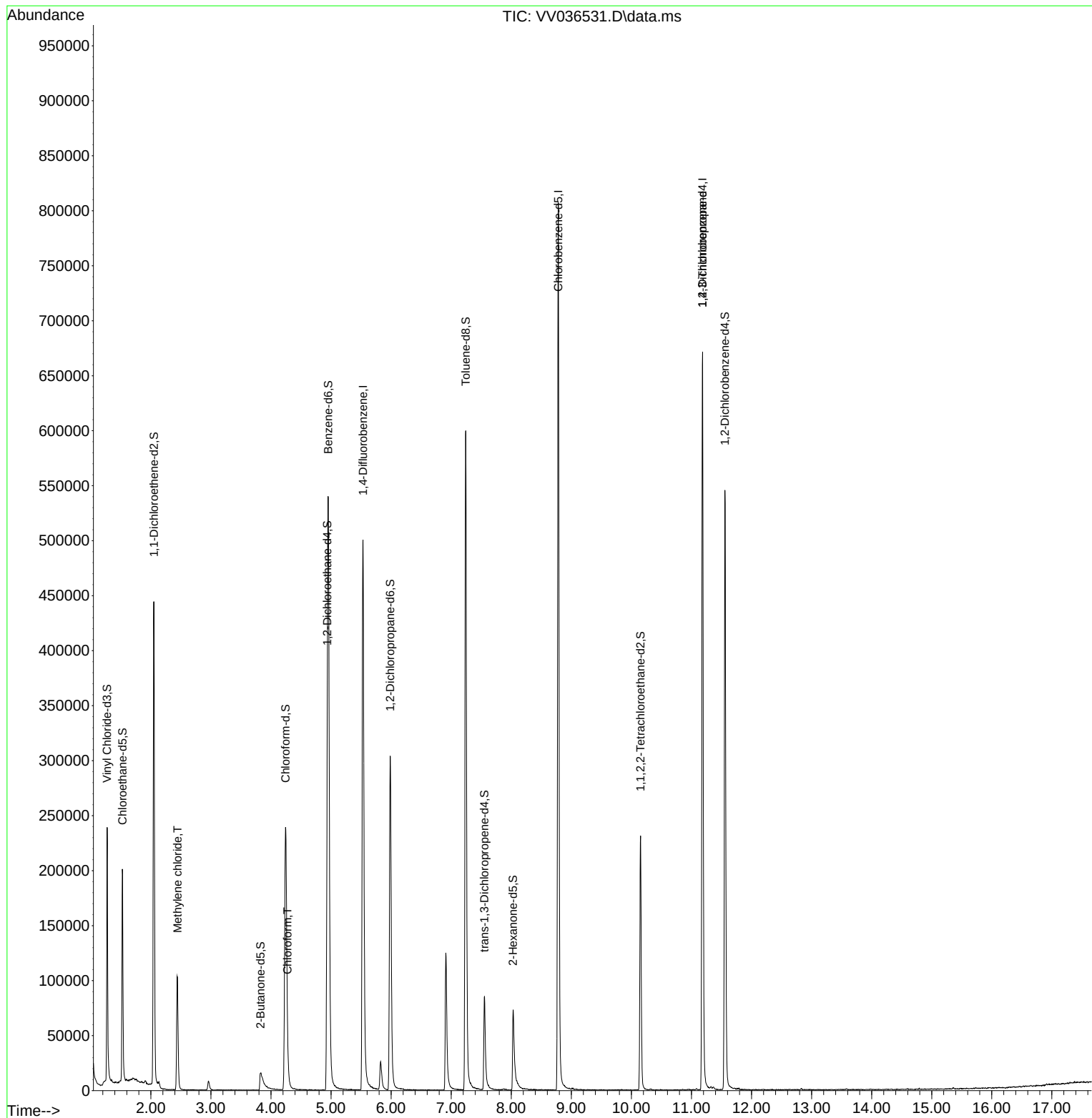
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	461818	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	473565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	193128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152918	23.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
7) Chloroethane-d5	1.526	69	127786	22.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	2.050	65	69979	20.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.400%
21) 2-Butanone-d5	3.825	46	8467	7.477	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.960%#
24) Chloroform-d	4.243	84	265237	19.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	4.937	65	137536	20.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	4.953	84	498476	21.099	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.985	67	149349	21.211	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.840%
41) Toluene-d8	7.243	98	426762	19.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.320%
43) trans-1,3-Dichloroprop...	7.554	79	54742	18.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	8.030	63	24530	31.368	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.740%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	109188	18.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.640%
66) 1,2-Dichlorobenzene-d4	11.557	152	153552	23.429	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.720%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	48492	5.107	ug/L	97
25) Chloroform	4.275	83	8136	0.611	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	18468	5.375	ug/L #	61

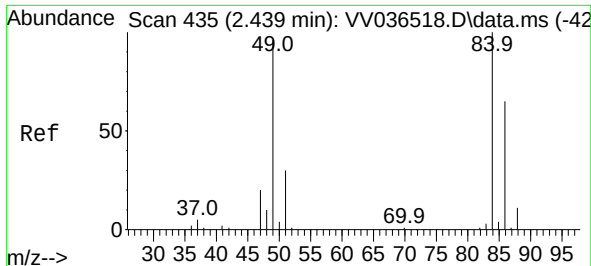
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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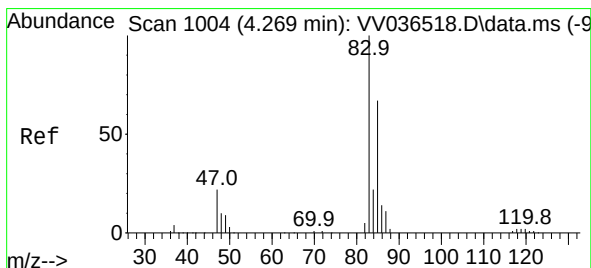
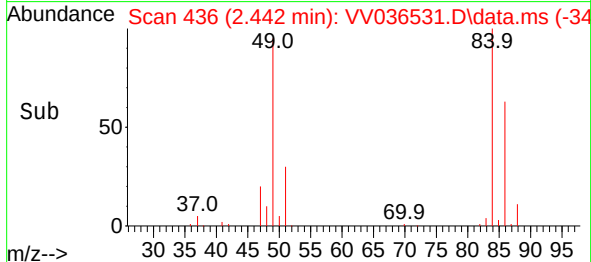
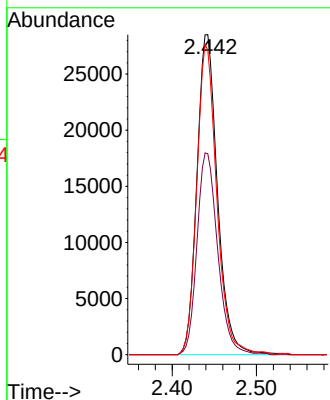
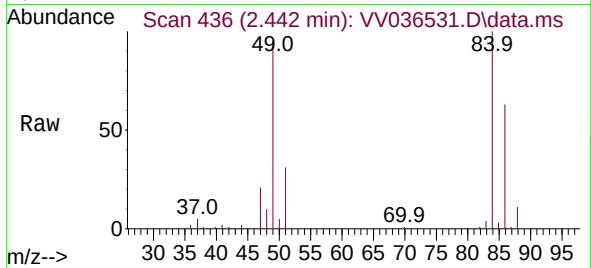




#16
Methylene chloride
Concen: 5.107 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036531.D
Acq: 15 Jul 2024 16:33

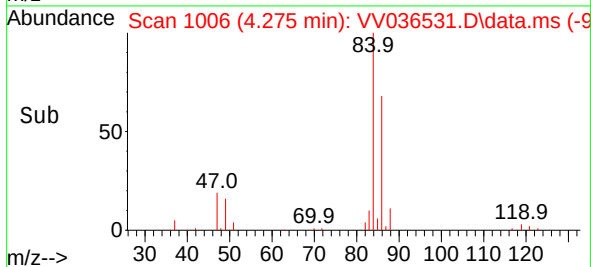
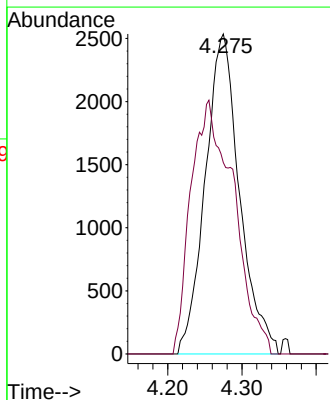
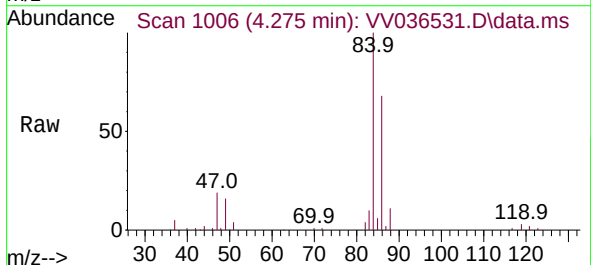
Instrument :
MSVOA_V
ClientSampleId :

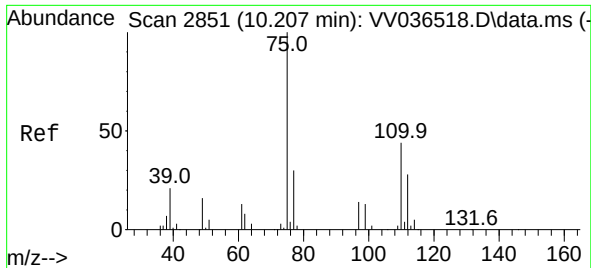
Tgt Ion: 84 Resp: 48492
Ion Ratio Lower Upper
84 100
86 62.8 46.3 86.1
49 95.2 68.1 126.5



#25
Chloroform
Concen: 0.611 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036531.D
Acq: 15 Jul 2024 16:33

Tgt Ion: 83 Resp: 8136
Ion Ratio Lower Upper
83 100
85 59.8 45.6 84.6





#61
1,2,3-Trichloropropane
Concen: 5.375 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV036531.D
Acq: 15 Jul 2024 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 18468
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4
110 2.5 34.8 52.2#

