

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036315.D
 Acq On : 27 Jun 2024 17:42
 Operator : SY/MD
 Sample : P3505-14
 Misc : 4.71g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 02:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 00:39:40 2024
 Response via : Initial Calibration

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

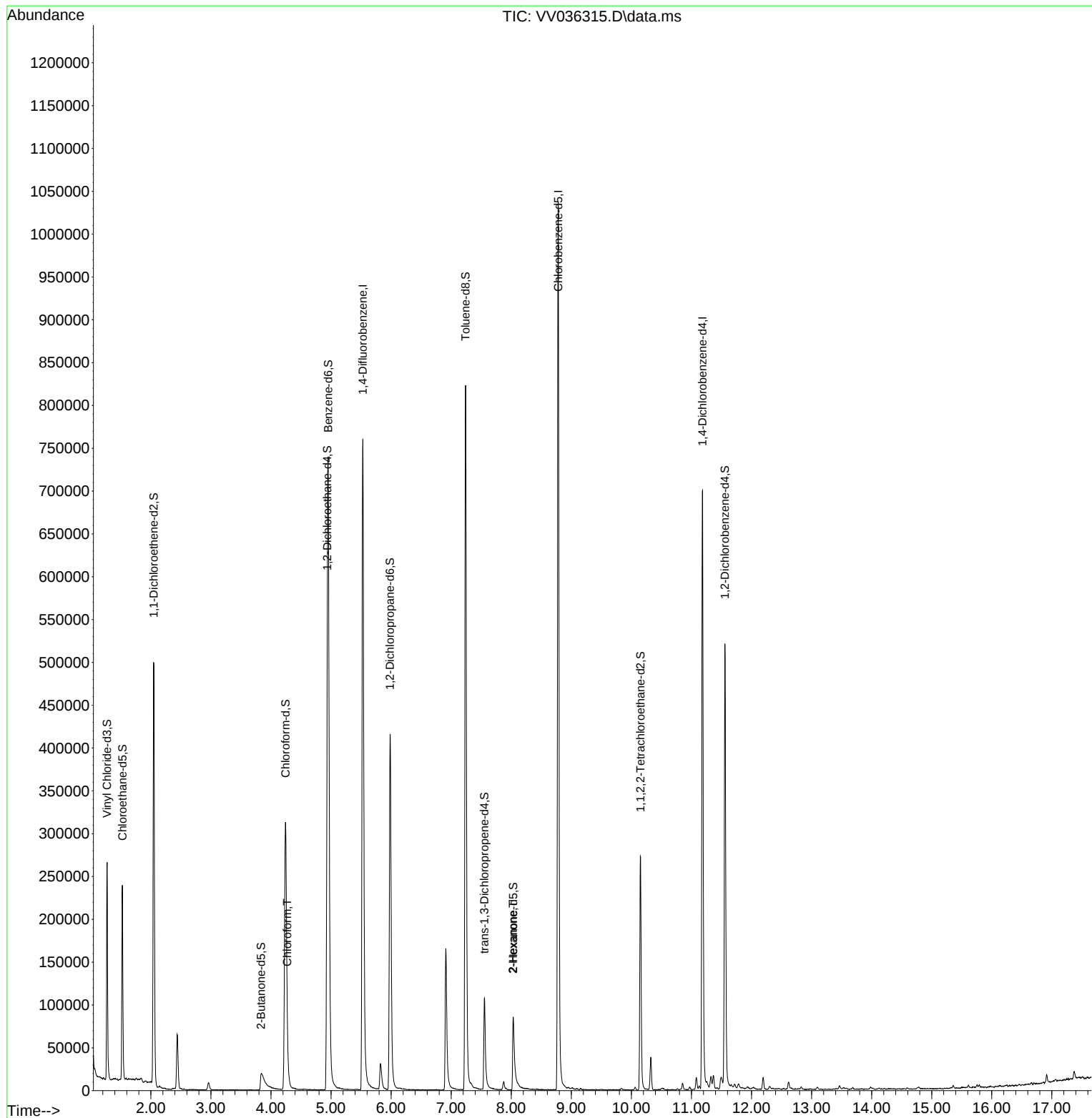
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	692102	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	603809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	190512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	177544	15.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
7) Chloroethane-d5	1.526	69	156138	16.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
11) 1,1-Dichloroethene-d2	2.047	65	85719	15.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	3.834	46	46567	17.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.140%
24) Chloroform-d	4.243	84	351040	17.183	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.720%
26) 1,2-Dichloroethane-d4	4.937	65	189608	17.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.600%#
32) Benzene-d6	4.953	84	689259	20.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.880%
36) 1,2-Dichloropropane-d6	5.982	67	207296	20.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.880%
41) Toluene-d8	7.239	98	583711	18.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	7.555	79	70615	15.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.680%
47) 2-Hexanone-d5	8.034	63	35868	21.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	133027	15.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	136979	19.730	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.920%
Target Compounds						
					Qvalue	
25) Chloroform	4.272	83	11157	0.544	ug/L	94
48) 2-Hexanone	8.030	43	4437	1.095	ug/L #	61

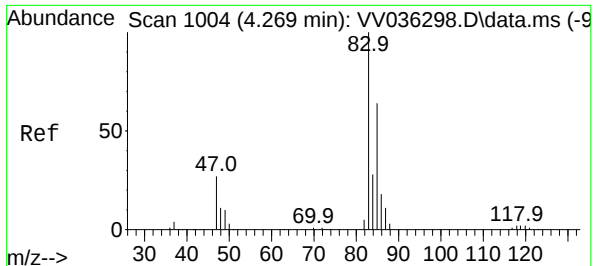
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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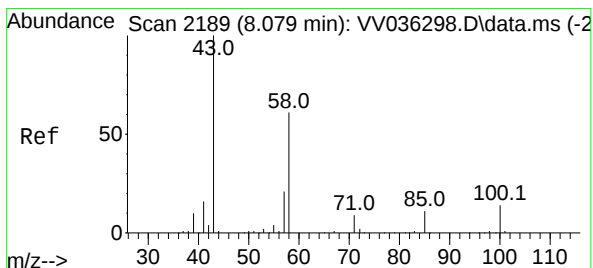
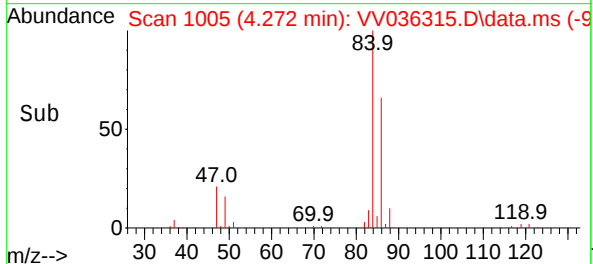
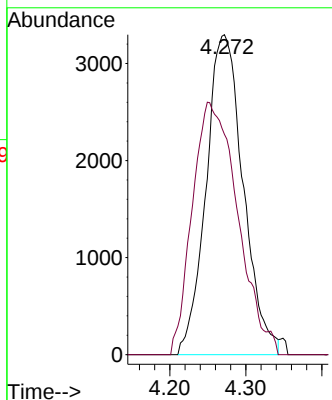
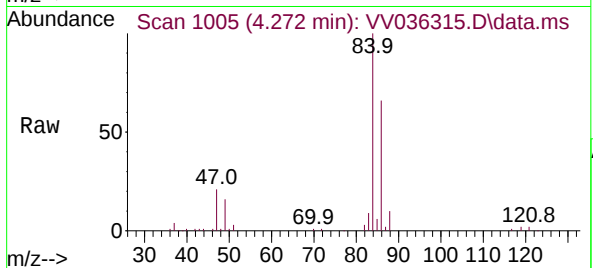




#25
Chloroform
Concen: 0.544 ug/L
RT: 4.272 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV036315.D
Acq: 27 Jun 2024 17:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11157
Ion Ratio Lower Upper
83 100
85 68.9 45.0 83.6



#48
2-Hexanone
Concen: 1.095 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036315.D
Acq: 27 Jun 2024 17:42

Tgt Ion: 43 Resp: 4437
Ion Ratio Lower Upper
43 100
58 27.6 48.5 72.7#
57 35.5 15.8 23.6#
100 3.6 10.9 16.3#

