

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036314.D
 Acq On : 27 Jun 2024 17:19
 Operator : SY/MD
 Sample : P3505-10
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 02:31:16 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)

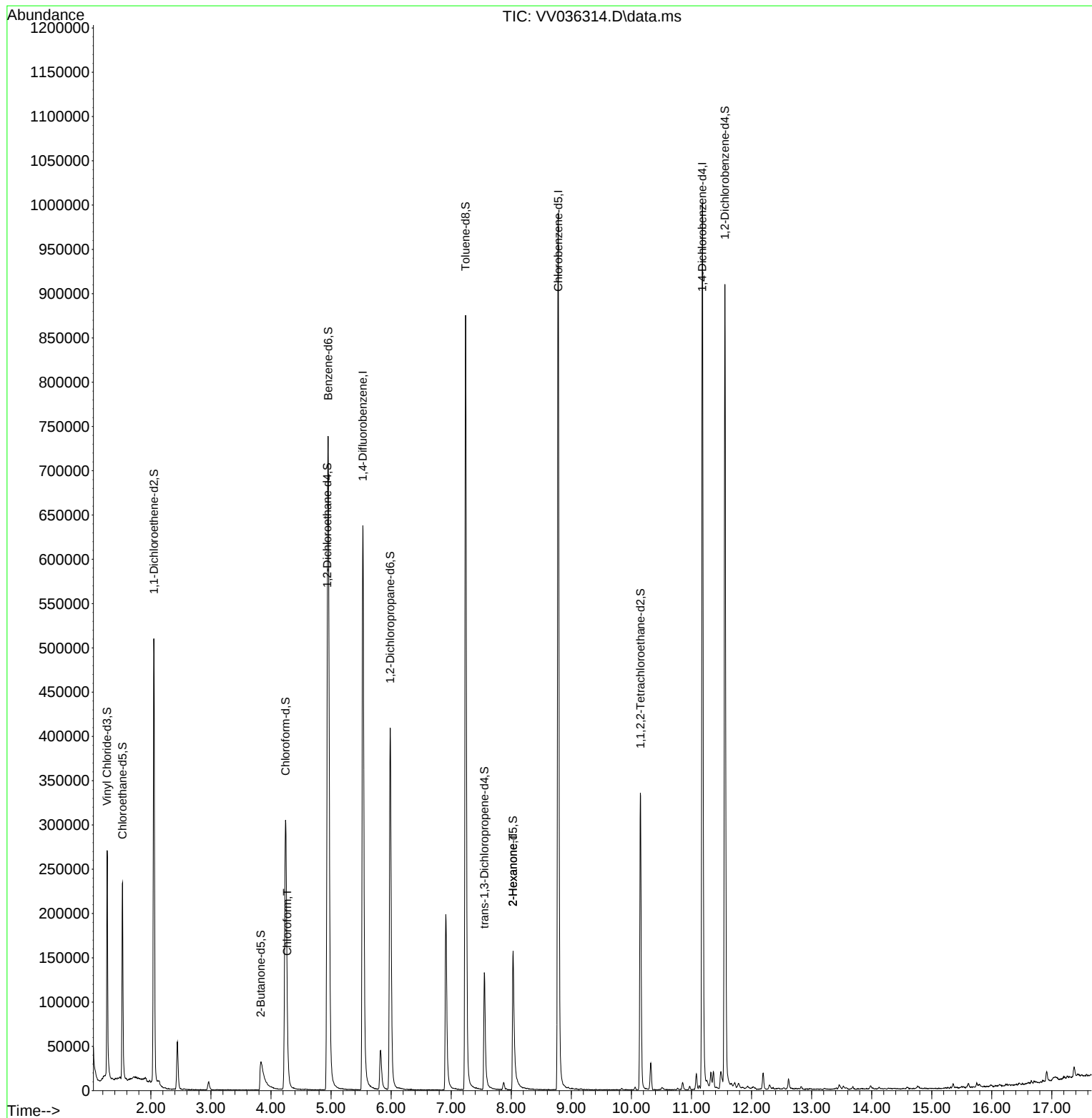
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	582324	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	572791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	267799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	172775	17.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	1.526	69	149782	18.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
11) 1,1-Dichloroethene-d2	2.050	65	84605	18.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.800%
21) 2-Butanone-d5	3.831	46	72274	31.488	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.980%
24) Chloroform-d	4.243	84	339623	19.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.040%
26) 1,2-Dichloroethane-d4	4.937	65	193080	21.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.240%
32) Benzene-d6	4.953	84	684200	21.160	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	5.985	67	203699	20.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.760%
41) Toluene-d8	7.239	98	611681	20.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	7.551	79	85799	19.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.040%
47) 2-Hexanone-d5	8.030	63	64242	41.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.760%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	164257	20.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	236349	24.219	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds						
					Qvalue	
25) Chloroform	4.272	83	10369	0.600	ug/L	99
48) 2-Hexanone	8.030	43	7126	1.854	ug/L #	68

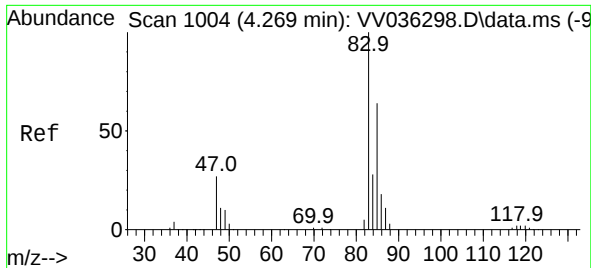
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.600 ug/L

RT: 4.272 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV036314.D

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Instrument :

MSVOA_V

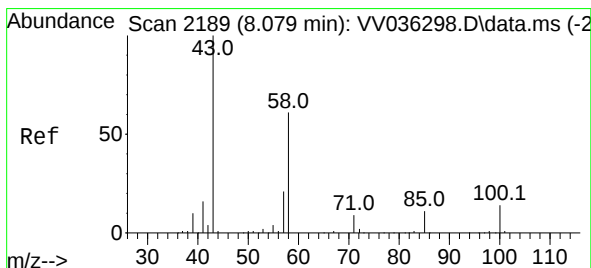
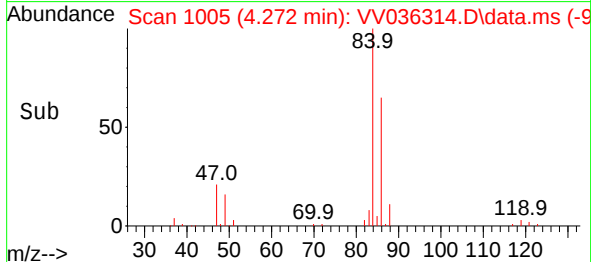
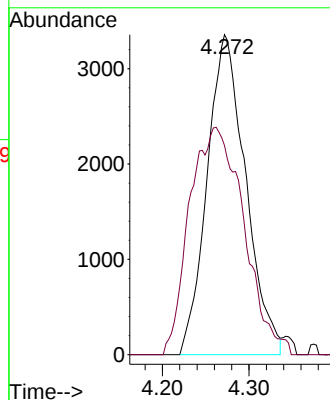
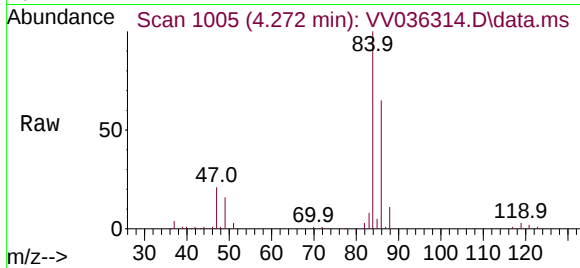
ClientSampleId :

Tgt Ion: 83 Resp: 10369

Ion Ratio Lower Upper

83 100

85 65.4 45.0 83.6



#48

2-Hexanone

Concen: 1.854 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 7126

Ion Ratio Lower Upper

43 100

58 36.8 48.5 72.7#

57 39.3 15.8 23.6#

100 4.6 10.9 16.3#

