

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036312.D
 Acq On : 27 Jun 2024 16:32
 Operator : SY/MD
 Sample : P3505-08
 Misc : 5.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 02:30:52 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)

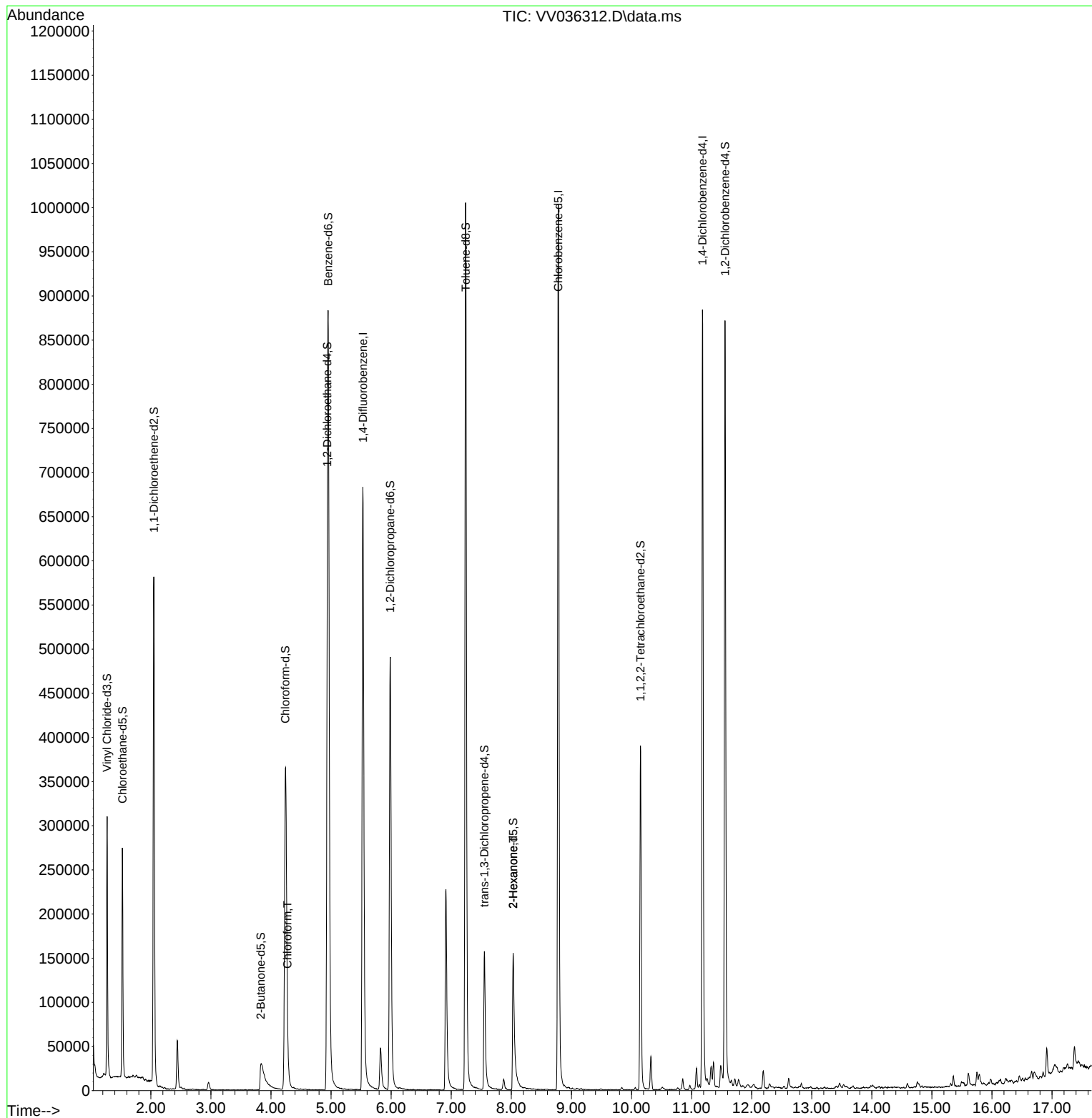
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	622854	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	589122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	237894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	200602	18.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
7) Chloroethane-d5	1.526	69	175971	20.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	2.050	65	97522	19.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.440%
21) 2-Butanone-d5	3.831	46	66669	27.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.320%
24) Chloroform-d	4.240	84	406264	22.097	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.937	65	237227	24.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.953	84	813092	24.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	5.986	67	244284	24.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	7.240	98	713540	23.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.551	79	99414	22.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	8.030	63	59544	37.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	185718	22.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	229209	26.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.760%
Target Compounds						Qvalue
25) Chloroform	4.275	83	12978	0.703	ug/L	95
48) 2-Hexanone	8.030	43	6410	1.621	ug/L #	67

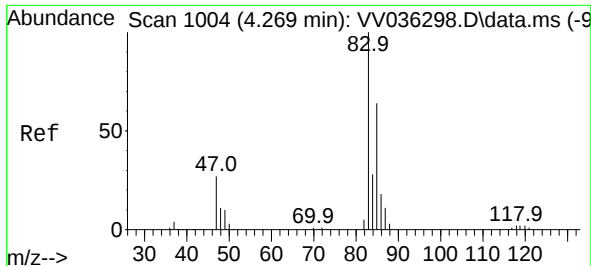
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.703 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV036312.D

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Instrument :

MSVOA_V

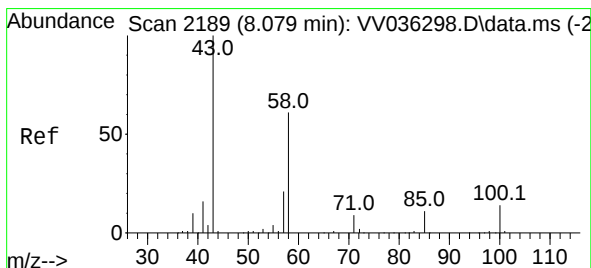
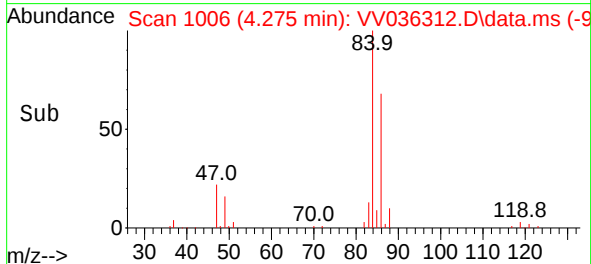
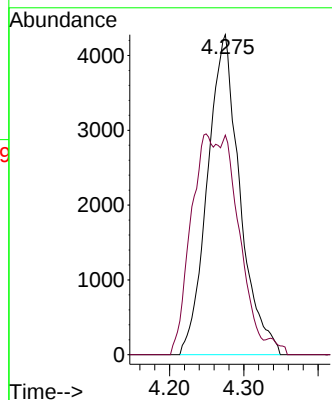
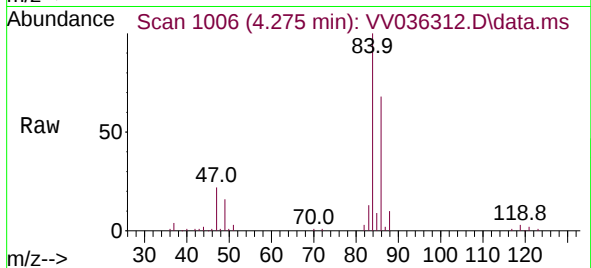
ClientSampleId :

Tgt Ion: 83 Resp: 12978

Ion Ratio Lower Upper

83 100

85 68.6 45.0 83.6



#48

2-Hexanone

Concen: 1.621 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 6410

Ion Ratio Lower Upper

43 100

58 39.8 48.5 72.7#

57 45.6 15.8 23.6#

100 5.4 10.9 16.3#

