

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036013.D
 Acq On : 07 Jun 2024 16:23
 Operator : SY/MD
 Sample : P2754-20
 Misc : 6.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 00:33:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

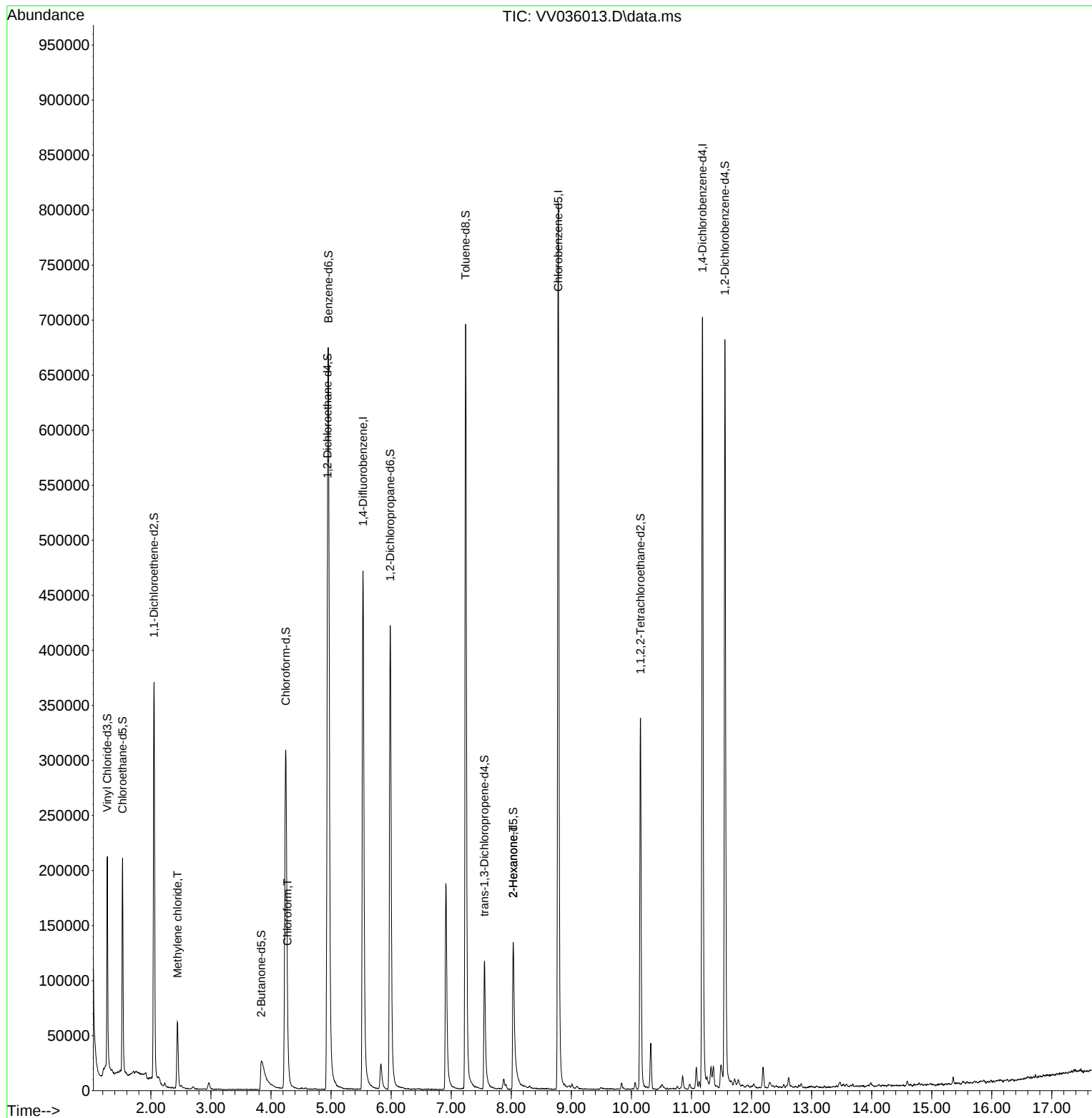
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	421824	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	451146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	190403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	129158	16.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.600%
7) Chloroethane-d5	1.529	69	127295	20.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
11) 1,1-Dichloroethene-d2	2.053	65	62366	18.064	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.240%
21) 2-Butanone-d5	3.838	46	20157	11.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.660%
24) Chloroform-d	4.246	84	343362	25.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	4.941	65	184934	26.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	4.957	84	614449	22.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	5.986	67	222336	26.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.320%
41) Toluene-d8	7.239	98	490898	20.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.555	79	78604	22.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	8.034	63	54717	47.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.640%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	172503	27.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	173889	24.904	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	25898	2.713	ug/L	96
25) Chloroform	4.275	83	7362	0.524	ug/L	88
48) 2-Hexanone	8.034	43	6678	2.029	ug/L #	70

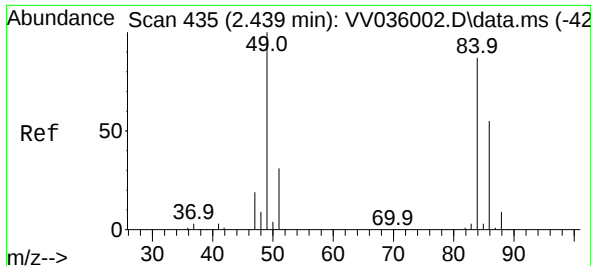
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 08 00:30:25 2024
Response via : Initial Calibration

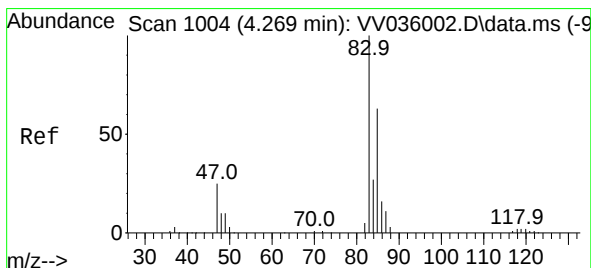
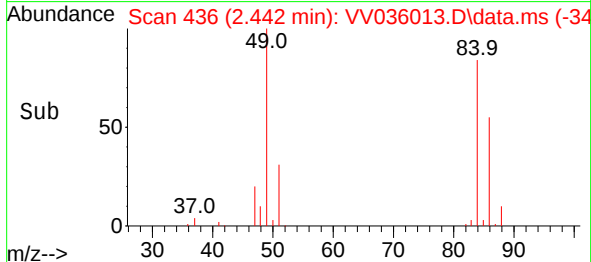
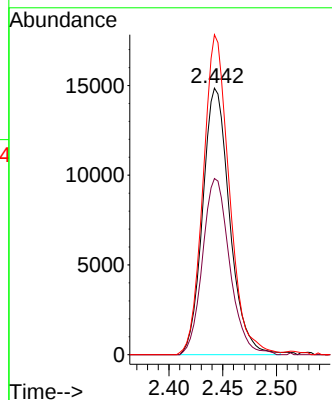
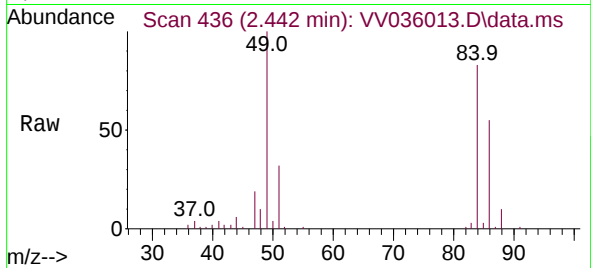




#16
Methylene chloride
Concen: 2.713 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036013.D
Acq: 07 Jun 2024 16:23

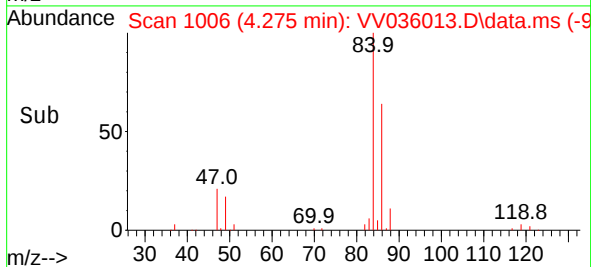
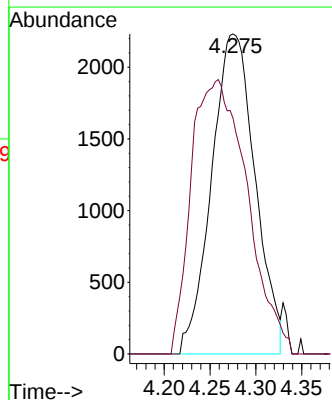
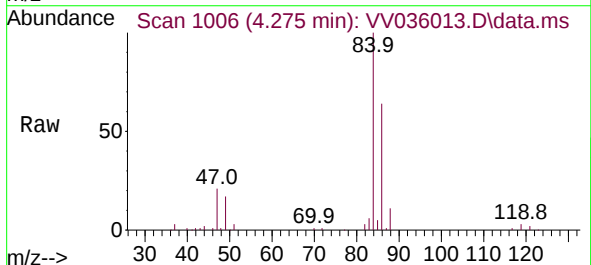
Instrument :
MSVOA_V
ClientSampleId :

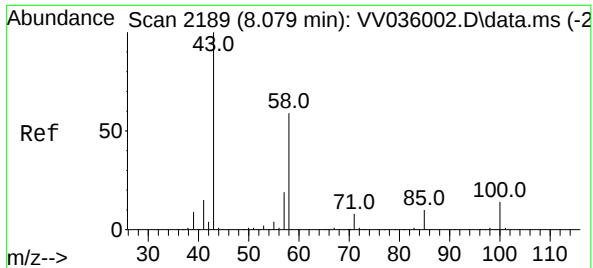
Tgt Ion: 84 Resp: 25898
Ion Ratio Lower Upper
84 100
86 66.1 44.6 82.8
49 120.1 81.1 150.5



#25
Chloroform
Concen: 0.524 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036013.D
Acq: 07 Jun 2024 16:23

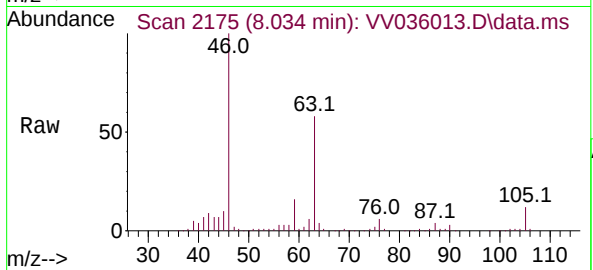
Tgt Ion: 83 Resp: 7362
Ion Ratio Lower Upper
83 100
85 73.7 45.2 84.0





#48
 2-Hexanone
 Concen: 2.029 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV036013.D
 Acq: 07 Jun 2024 16:23

Instrument :
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 ClientSampleId :



Tgt Ion: 43	Resp: 6678
Ion Ratio	Lower Upper
43 100	
58 37.1	45.4 68.0#
57 38.4	15.8 23.8#
100 2.8	9.8 14.8#

