

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036455.D
 Acq On : 05 Jul 2024 09:06
 Operator : SY/MD
 Sample : VV0705SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 06 01:38:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 01:35:25 2024
 Response via : Initial Calibration

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

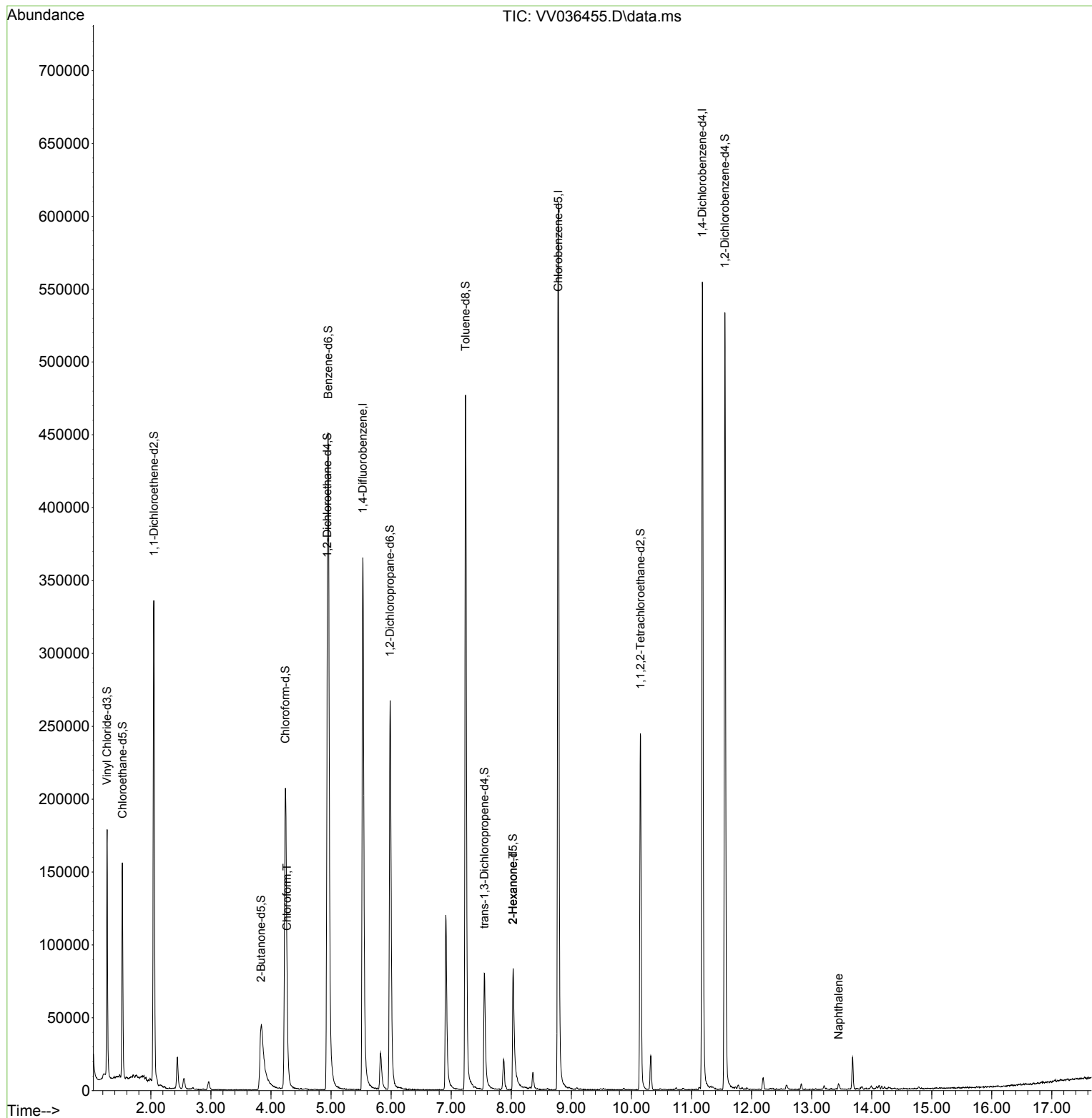
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	333714	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	352088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	154527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	109688	19.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.400%
7) Chloroethane-d5	1.526	69	100268	22.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.050	65	55523	20.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.360%
21) 2-Butanone-d5	3.834	46	42678	32.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.900%
24) Chloroform-d	4.240	84	234287	23.784	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.120%
26) 1,2-Dichloroethane-d4	4.937	65	123145	23.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.760%
32) Benzene-d6	4.953	84	411313	20.695	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	5.982	67	134126	22.435	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	7.240	98	335026	18.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.555	79	50883	19.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.240%
47) 2-Hexanone-d5	8.030	63	30092	31.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.060%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	118654	24.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	143036	25.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.269	83	6647	0.672	ug/L	87
48) 2-Hexanone	8.030	43	3827	1.620	ug/L #	62
71) Naphthalene	13.448	128	3948	0.379	ug/L #	93

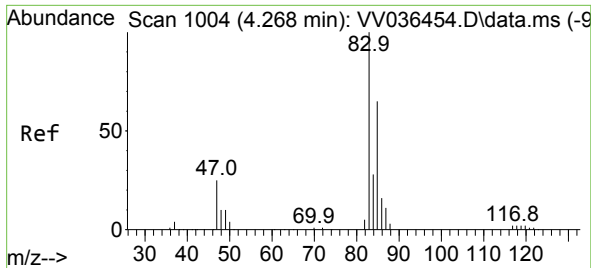
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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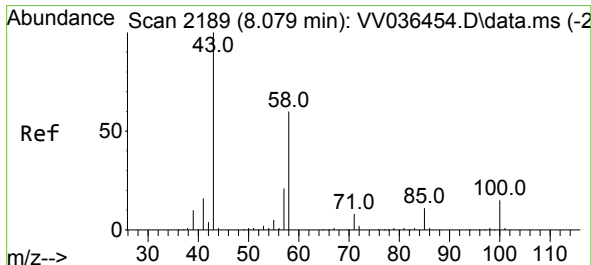
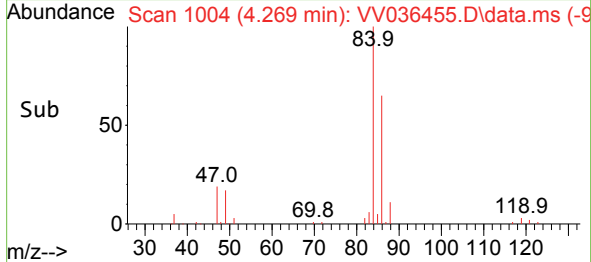
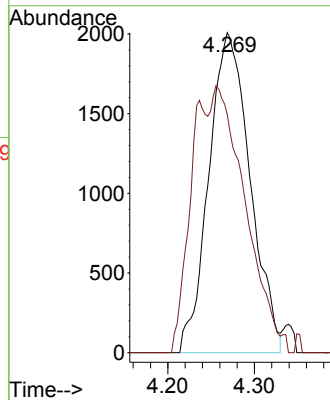
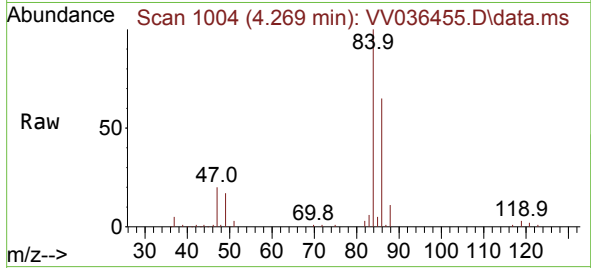




#25
Chloroform
Concen: 0.672 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VV036455.D
Acq: 05 Jul 2024 09:06

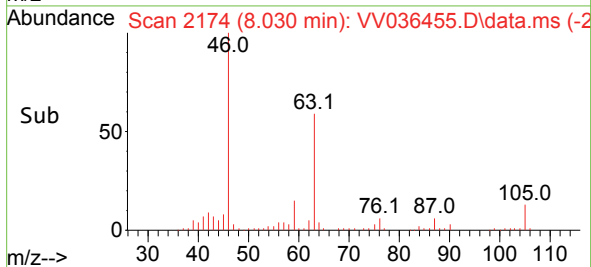
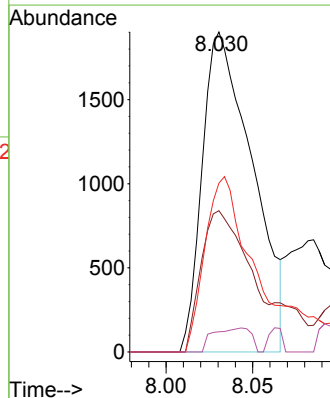
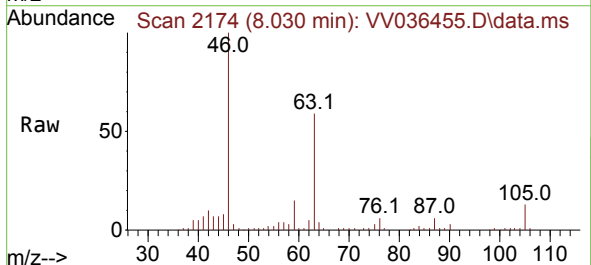
Instrument :
MSVOA_V
ClientSampleId :

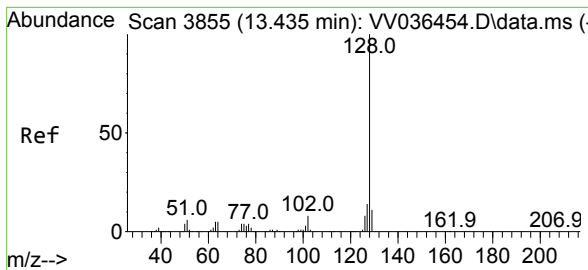
Tgt Ion: 83 Resp: 6647
Ion Ratio Lower Upper
83 100
85 74.5 45.0 83.6



#48
2-Hexanone
Concen: 1.620 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036455.D
Acq: 05 Jul 2024 09:06

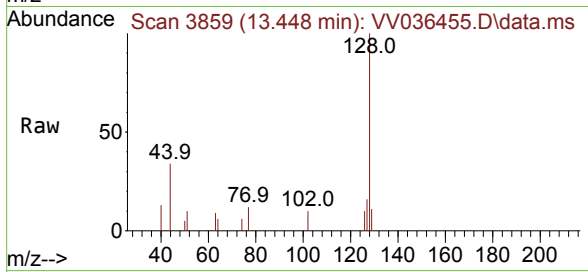
Tgt Ion: 43 Resp: 3827
Ion Ratio Lower Upper
43 100
58 41.9 48.5 72.7#
57 58.5 15.8 23.6#
100 2.0 10.9 16.3#





#71
Naphthalene
Concen: 0.379 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV036455.D
Acq: 05 Jul 2024 09:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	3948
Ion Ratio	Lower	Upper	
128	100		
127	10.3	10.8	16.2#
129	9.0	8.6	13.0

