

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036429.D
 Acq On : 03 Jul 2024 09:26
 Operator : SY/MD
 Sample : VV0703SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:07:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

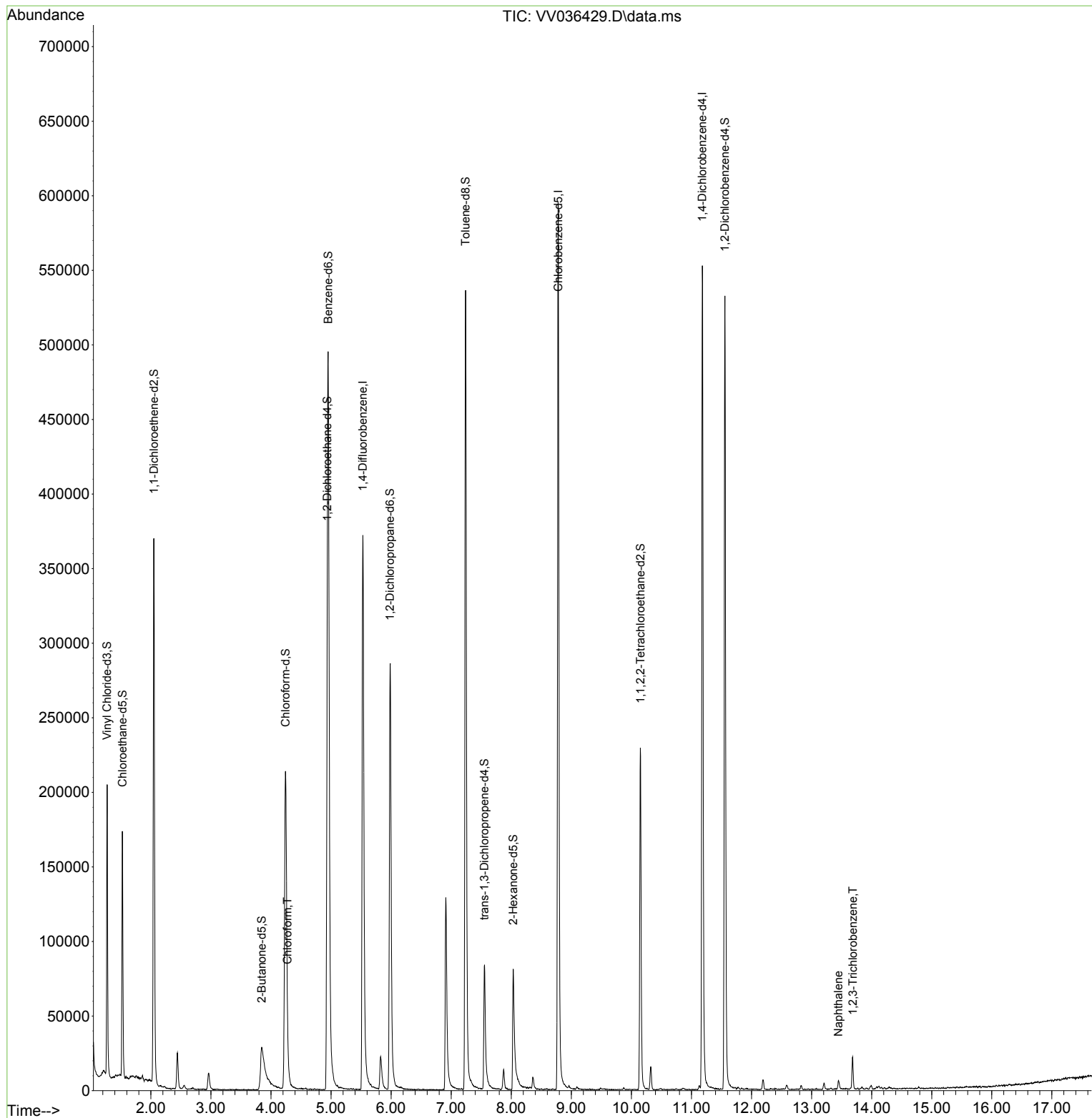
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	342836	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	343631	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	153246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	127043	21.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.280%
7) Chloroethane-d5	1.526	69	109494	23.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.160%
11) 1,1-Dichloroethene-d2	2.050	65	59790	21.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.360%
21) 2-Butanone-d5	3.844	46	36292	26.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.720%
24) Chloroform-d	4.243	84	239894	23.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	4.937	65	129404	23.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.920%
32) Benzene-d6	4.953	84	452620	23.333	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	5.982	67	144468	24.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	7.239	98	379271	21.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	7.555	79	56363	21.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.520%
47) 2-Hexanone-d5	8.034	63	29725	31.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	113929	23.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	142011	25.429	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.720%
Target Compounds						
					Qvalue	
25) Chloroform	4.275	83	6331	0.623	ug/L	83
71) Naphthalene	13.445	128	5837	0.565	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	1941	0.356	ug/L #	82

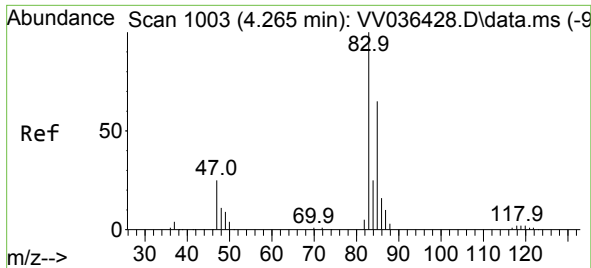
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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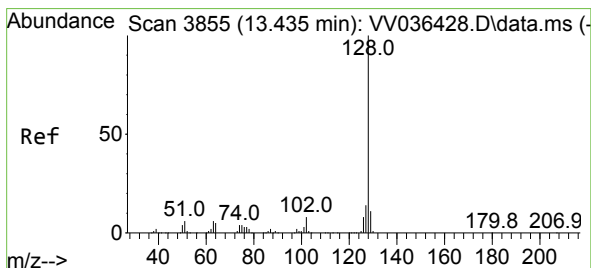
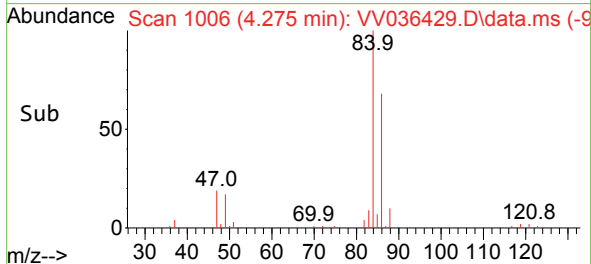
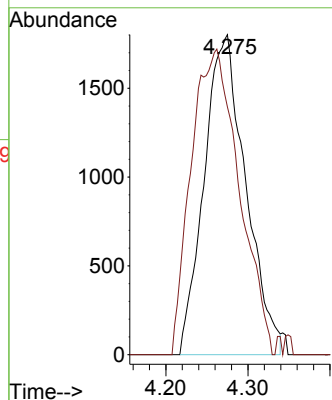
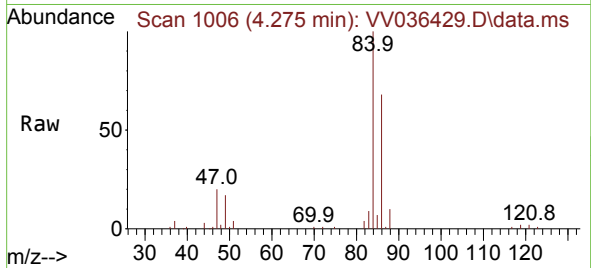




#25
Chloroform
Concen: 0.623 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.010 min
Lab File: VV036429.D
Acq: 03 Jul 2024 09:26

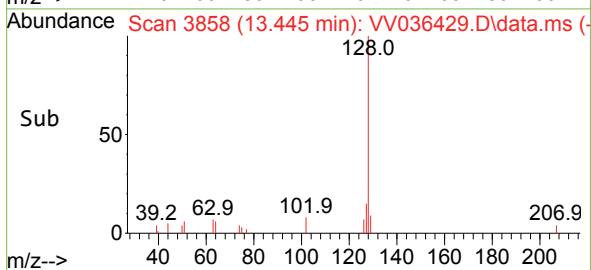
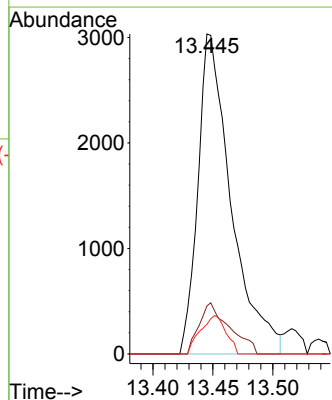
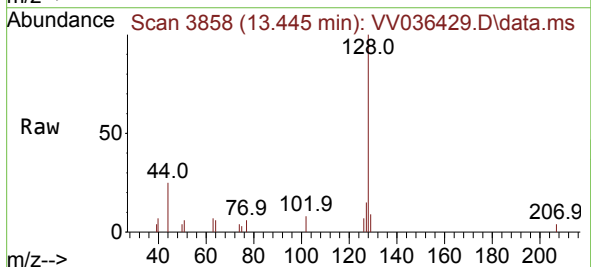
Instrument :
MSVOA_V
ClientSampleId :

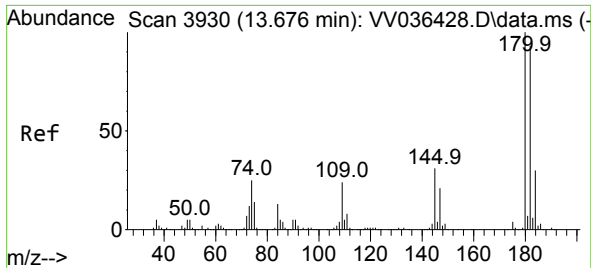
Tgt Ion: 83 Resp: 6331
Ion Ratio Lower Upper
83 100
85 77.5 45.0 83.6



#71
Naphthalene
Concen: 0.565 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV036429.D
Acq: 03 Jul 2024 09:26

Tgt Ion: 128 Resp: 5837
Ion Ratio Lower Upper
128 100
127 14.6 10.8 16.2
129 9.2 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.356 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.010 min
 Lab File: VV036429.D
 Acq: 03 Jul 2024 09:26

Instrument :
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 ClientSampleId :

Tgt Ion:	180	Resp:	1941
Ion	Ratio	Lower	Upper
180	100		
182	73.3	76.7	115.1#
145	33.3	25.0	37.4

