

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\Not Reviewed data\
 Data File : VV036465.D
 Acq On : 08 Jul 2024 12:50
 Operator : SY/MD
 Sample : VV0708SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 09 15:38:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 00:54:05 2024
 Response via : Initial Calibration

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

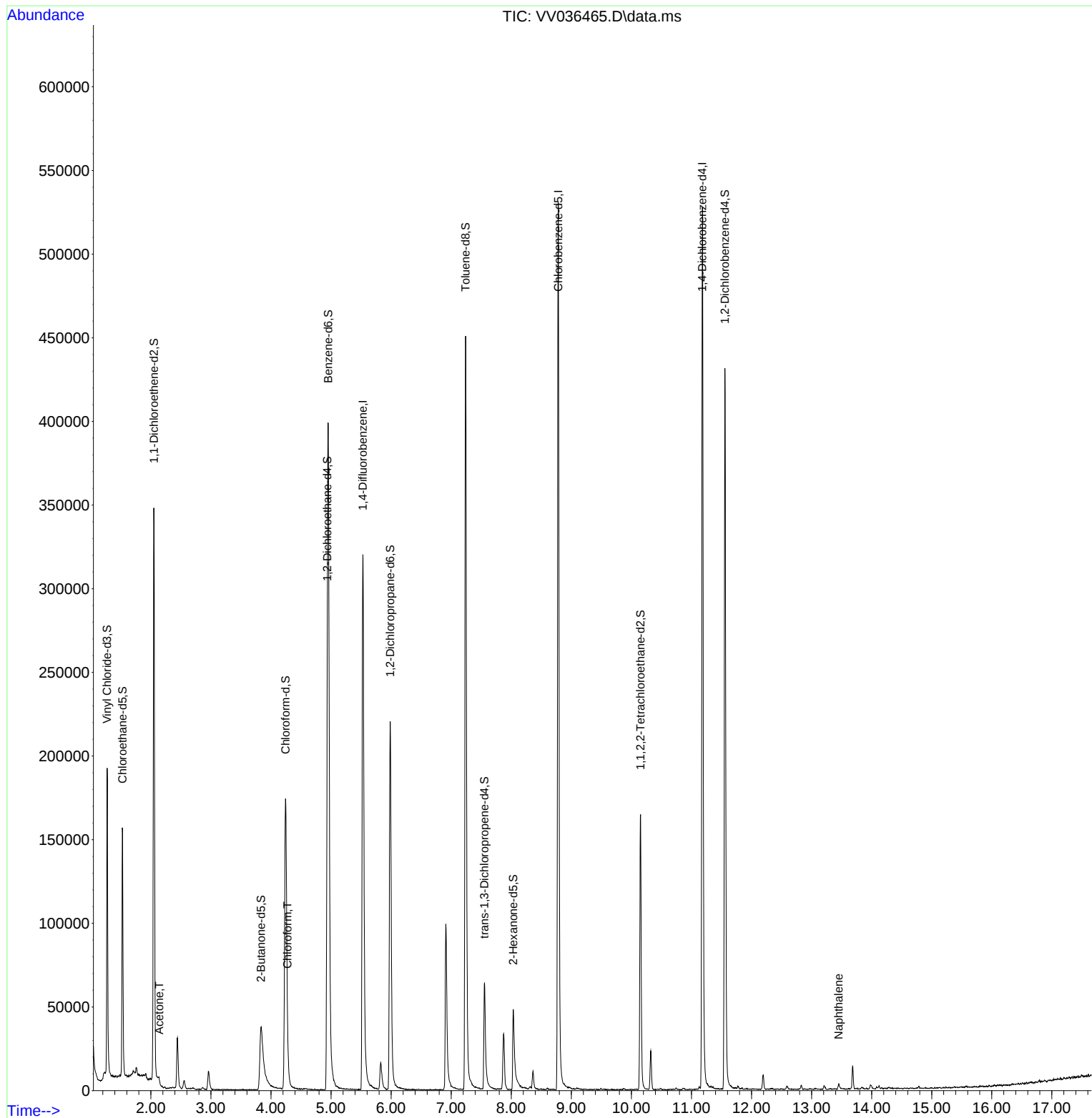
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	300795	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	313090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	148104	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119743	23.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
7) Chloroethane-d5	1.526	69	97328	23.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.050	65	55749	23.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.840%
21) 2-Butanone-d5	3.834	46	25972	21.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.820%
24) Chloroform-d	4.243	84	192969	21.734	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	4.937	65	99215	20.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	4.953	84	371020	20.992	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	5.985	67	108932	20.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.960%
41) Toluene-d8	7.239	98	318369	19.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.920%
43) trans-1,3-Dichloroprop...	7.554	79	42942	18.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.360%
47) 2-Hexanone-d5	8.034	63	16876	19.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.780%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	79808	18.314	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.240%
66) 1,2-Dichlorobenzene-d4	11.557	152	118479	21.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
13) Acetone	2.140	43	1856	1.159	ug/L #	88
25) Chloroform	4.275	83	5373	0.602	ug/L	79
71) Naphthalene	13.451	128	3326	0.333	ug/L #	88

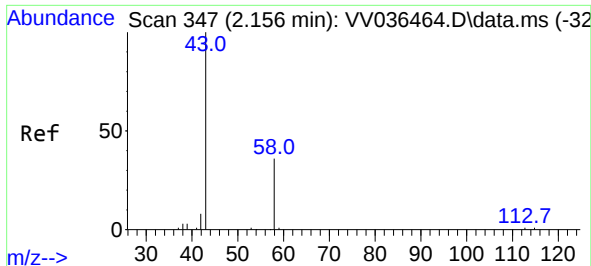
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.159 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.016 min

Lab File: VV036465.D

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Instrument :

MSVOA_V

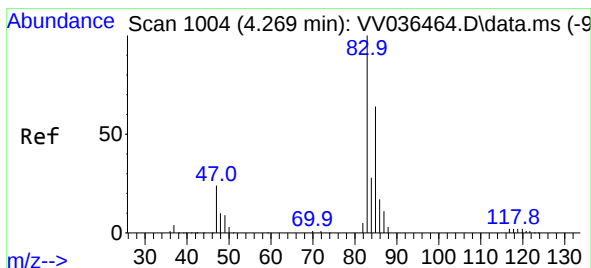
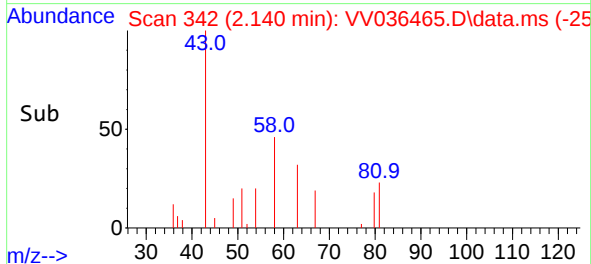
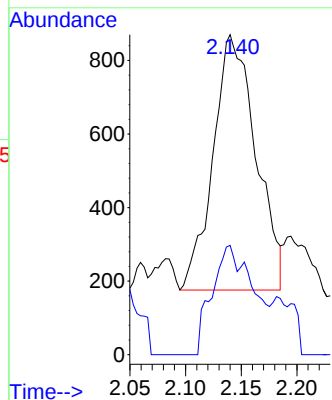
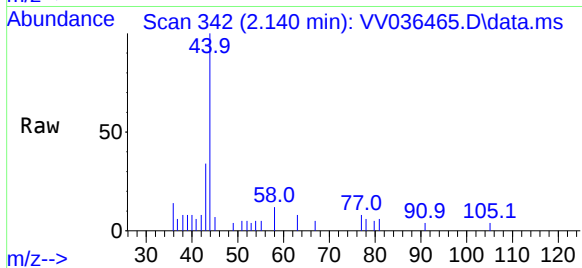
ClientSampleId :

Tgt Ion: 43 Resp: 1856

Ion Ratio Lower Upper

43 100

58 11.5 0.0 0.6#



#25

Chloroform

Concen: 0.602 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.006 min

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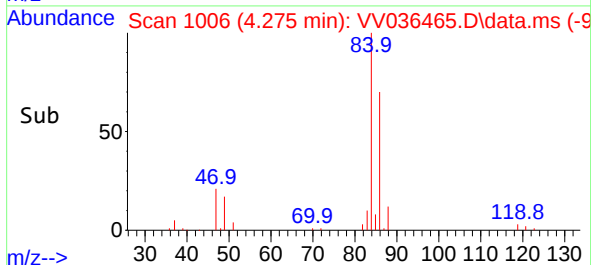
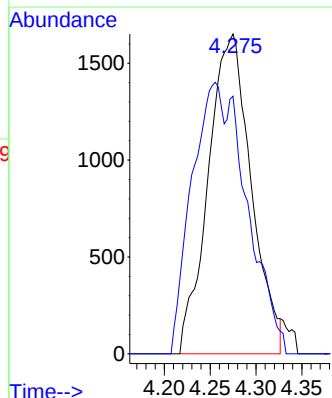
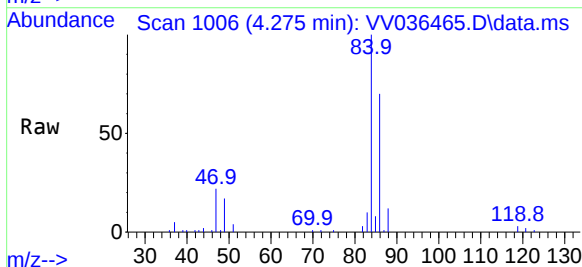
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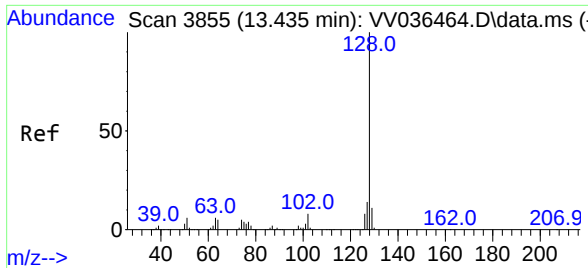
Tgt Ion: 83 Resp: 5373

Ion Ratio Lower Upper

83 100

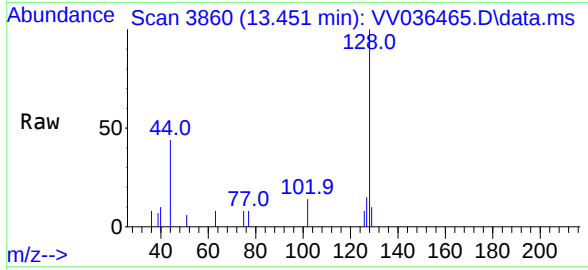
85 80.6 45.0 83.6





#71
Naphthalene
Concen: 0.333 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV036465.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	3326
Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.8	16.2#
129	5.5	8.6	13.0#

