

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020441.D
 Acq On : 11 Oct 2021 13:47
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

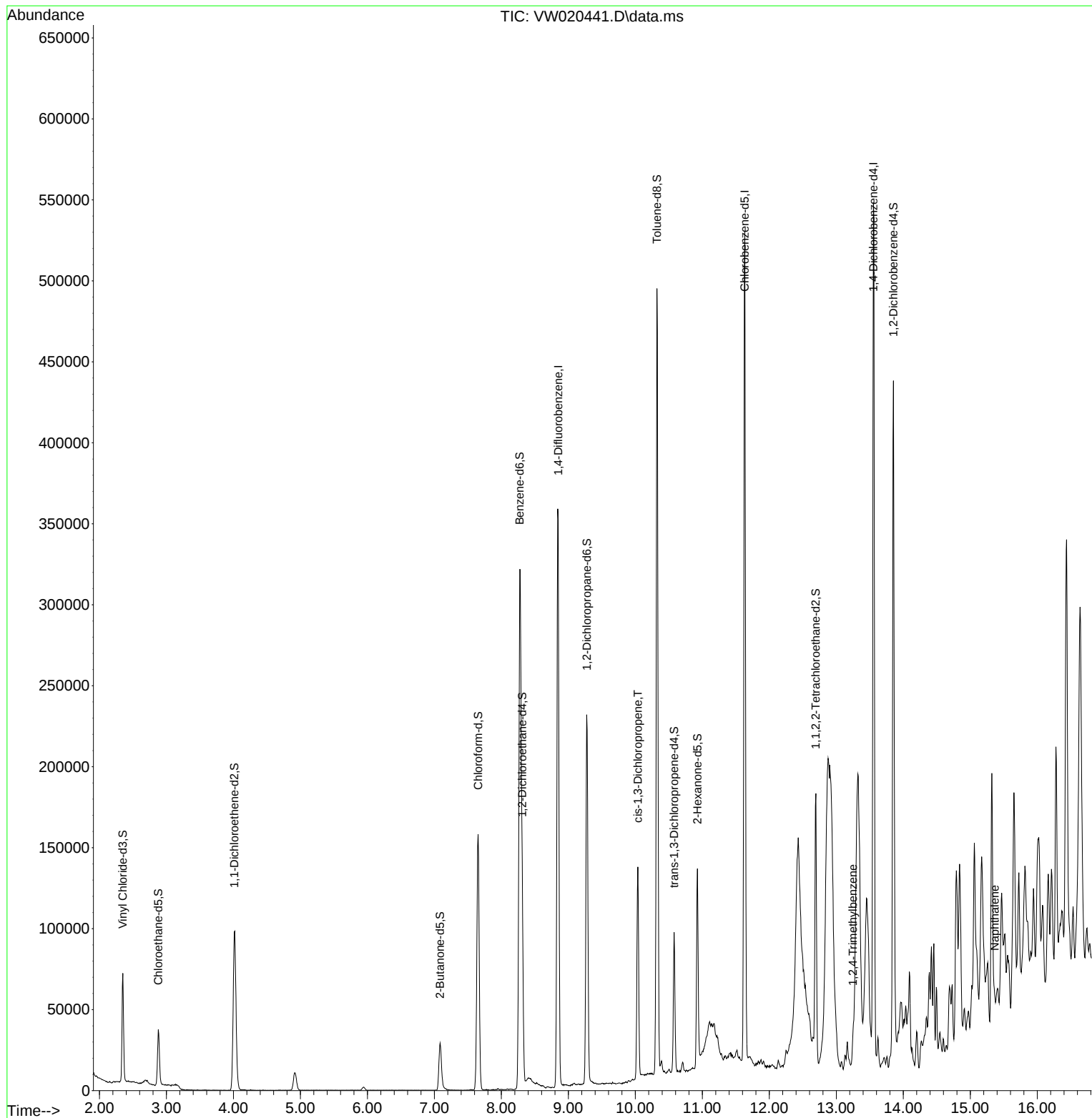
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	283175	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	133713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64602	15.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
7) Chloroethane-d5	2.879	69	35916	16.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	4.013	63	102223	12.107	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.440%
21) 2-Butanone-d5	7.086	46	51240	40.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.720%
24) Chloroform-d	7.653	84	156691	17.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.440%
26) 1,2-Dichloroethane-d4	8.311	65	95963	18.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.440%
32) Benzene-d6	8.275	84	318538	18.075	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.320%
36) 1,2-Dichloropropane-d6	9.274	67	104266	18.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.600%
41) Toluene-d8	10.323	98	297771	18.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.320%
43) trans-1,3-Dichloroprop...	10.579	79	44273	18.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.927	63	39586	44.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	80934	18.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	99322	18.989	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.960%
Target Compounds						
39) cis-1,3-Dichloropropene	10.036	75	3350	0.491	ug/L #	52
63) 1,2,4-Trimethylbenzene	13.249	105	9073	0.572	ug/L	99
71) Naphthalene	15.365	128	9261	1.074	ug/L #	97

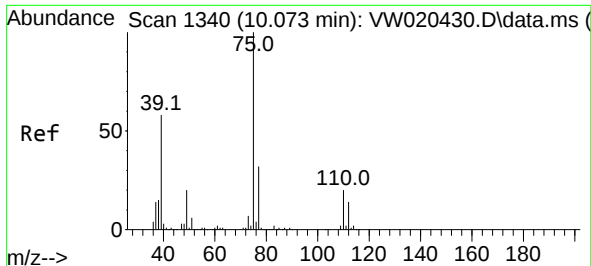
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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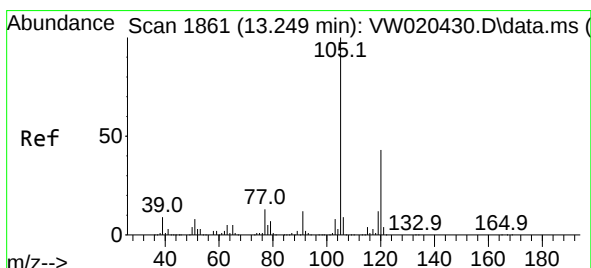
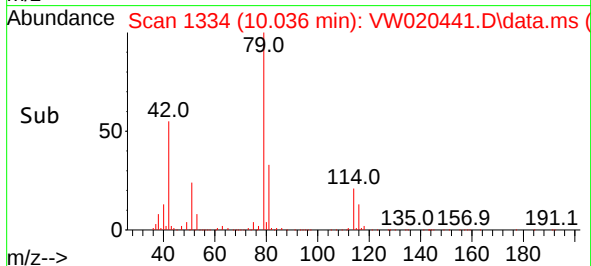
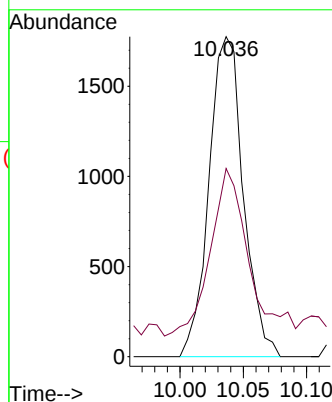
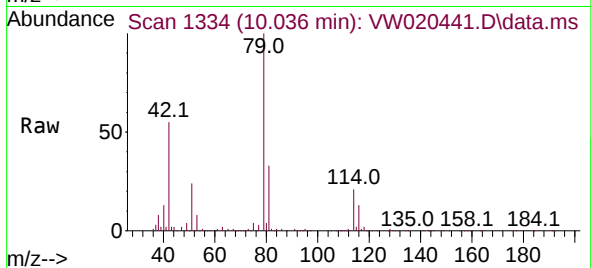




#39
cis-1,3-Dichloropropene
Concen: 0.491 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020441.D
Acq: 11 Oct 2021 13:47

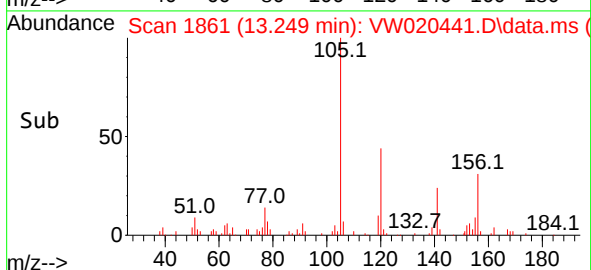
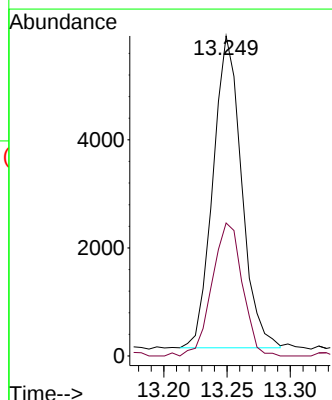
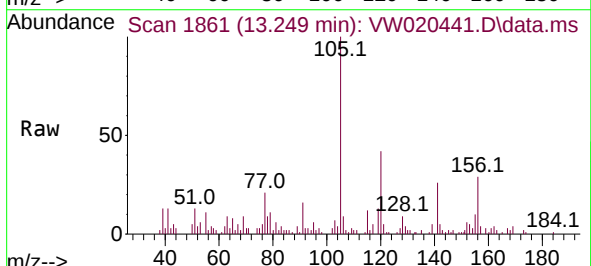
Instrument :
MSVOA_W
ClientSampleId :

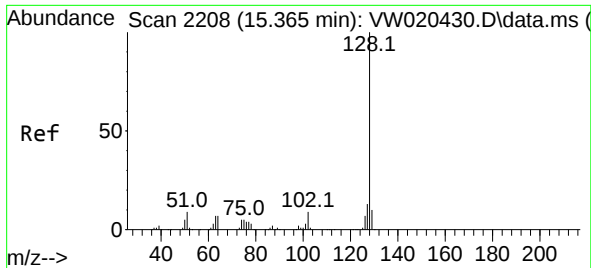
Tgt Ion: 75 Resp: 3350
Ion Ratio Lower Upper
75 100
77 58.8 22.4 41.6#



#63
1,2,4-Trimethylbenzene
Concen: 0.572 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020441.D
Acq: 11 Oct 2021 13:47

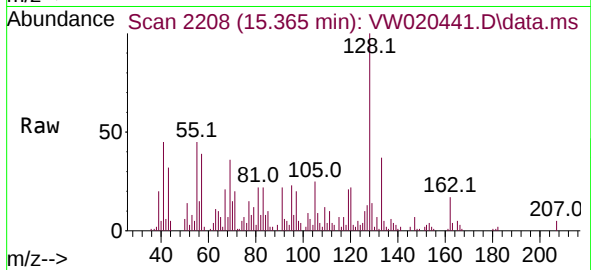
Tgt Ion:105 Resp: 9073
Ion Ratio Lower Upper
105 100
120 44.9 35.4 53.2





#71
Naphthalene
Concen: 1.074 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 9261
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 8.6 8.7 13.1#

