Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022954.D
Acq On : 10 May 2022 14:18
Operator : SY/VA
Sample : N2746-05
Misc : 5.46g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL1

Quant Time: May 11 01:22:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 11 01:19:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	187098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	58963	15.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.840%			
7) Chloroethane-d5	2.885	69	49921	20.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.480%			
11) 1,1-Dichloroethene-d2	4.013	63	69229	14.051	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.200%			
21) 2-Butanone-d5	7.074	46	34975	48.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.480%			
24) Chloroform-d	7.653	84	118874	21.831	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.320%			
26) 1,2-Dichloroethane-d4	8.305	65	68996	23.103	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	8.275	84	219000	20.307	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.240%			
36) 1,2-Dichloropropane-d6	9.274	67	68048	22.463	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.840%			
41) Toluene-d8	10.323	98	200292	19.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.920%			
43) trans-1,3-Dichloroprop...	10.579	79	26663	19.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.480%			
47) 2-Hexanone-d5	10.927	63	27654	47.820	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.640%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	69612	24.654	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	81042	23.590	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.360%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.037	75	2714	0.656	ug/L	89
52) Ethylbenzene	11.725	91	6329	0.461	ug/L	93
63) 1,2,4-Trimethylbenzene	13.243	105	5854	0.520	ug/L	94
71) Naphthalene	15.359	128	856432	122.763	ug/L	100

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

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Quant Title : SFAM01.0
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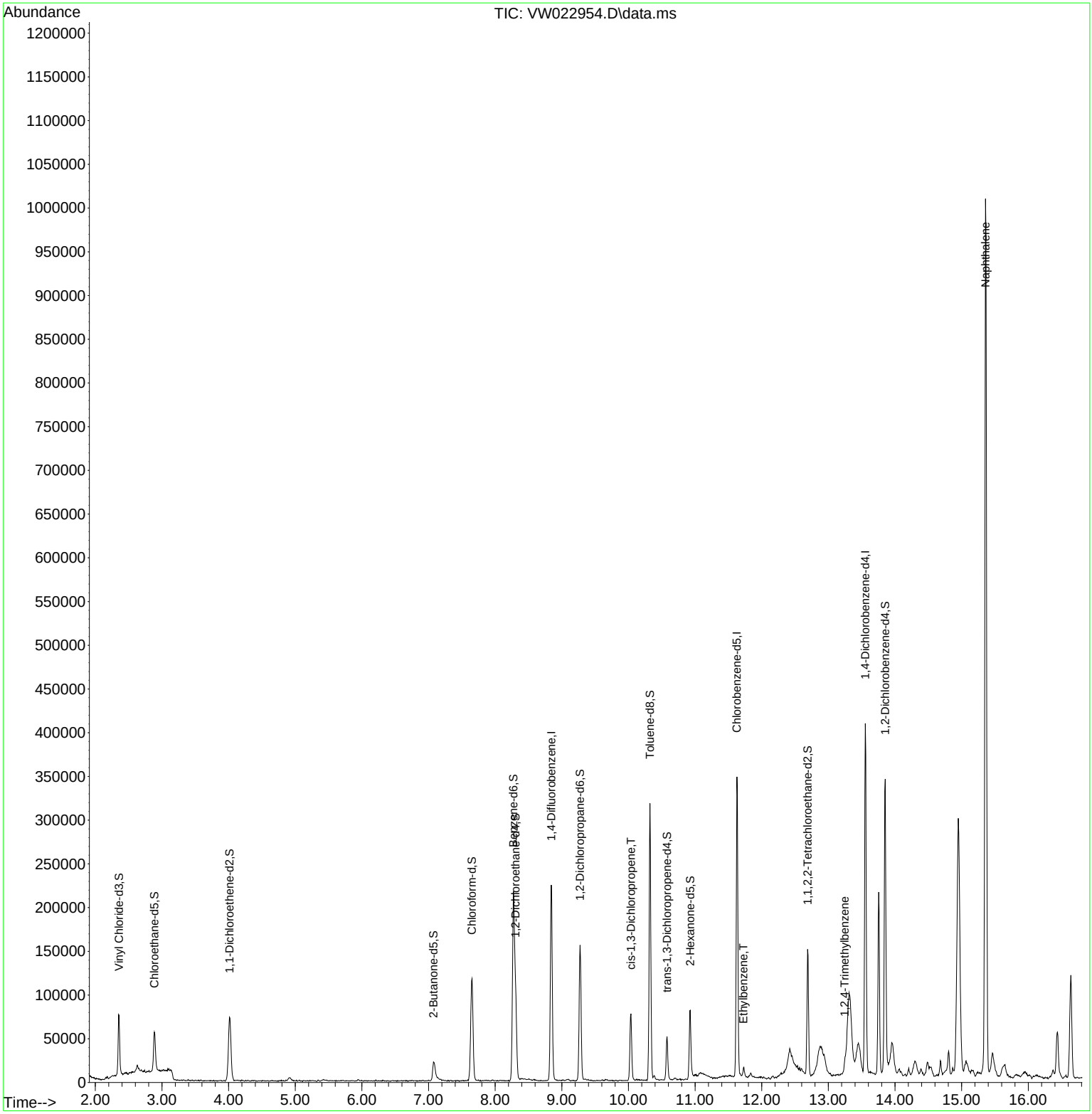
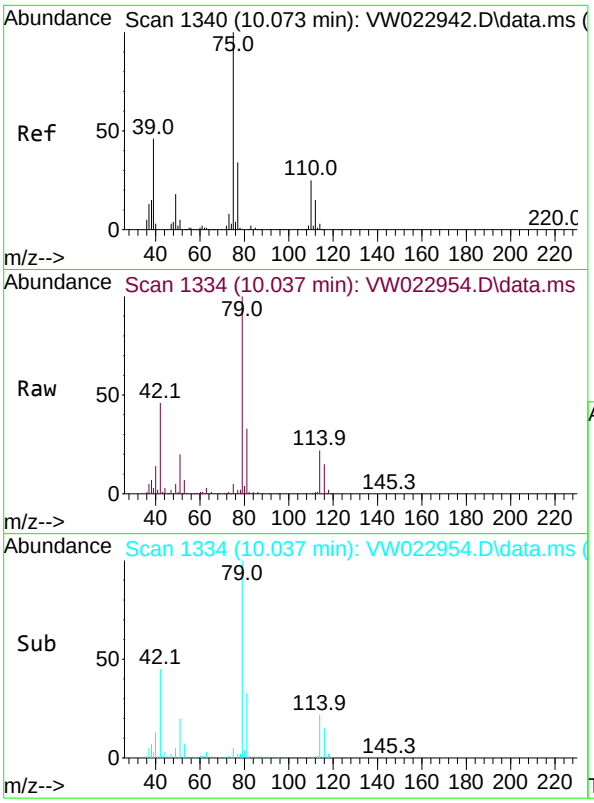


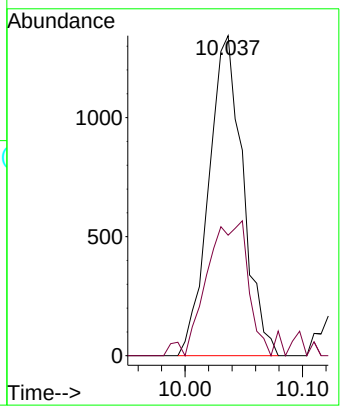


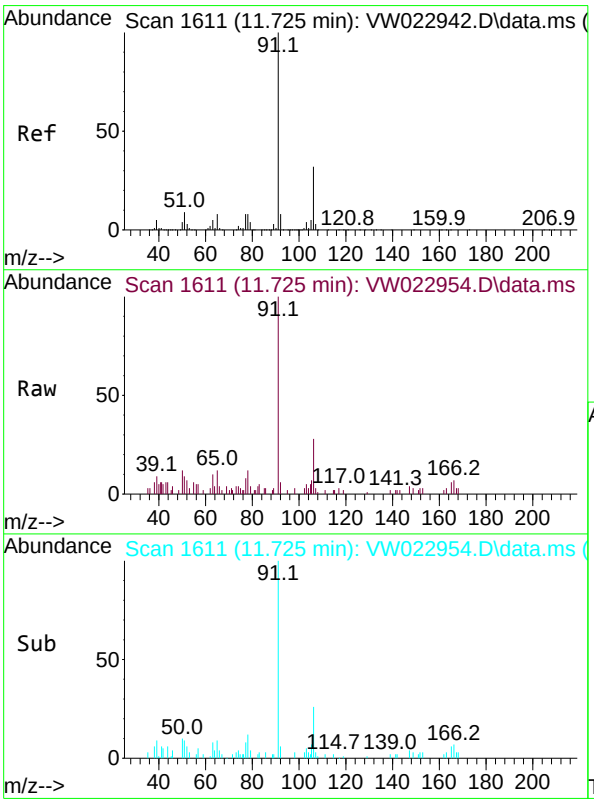
#39
cis-1,3-Dichloropropene
Concen: 0.656 ug/L
RT: 10.037 min Scan# 1
Delta R.T. -0.036 min
Lab File: VW022954.D
Acq: 10 May 2022 14:18

Instrument :
MSVOA_W
ClientSampleId :
DBSL1

Tgt Ion: 75 Resp: 2714

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.1	41.1

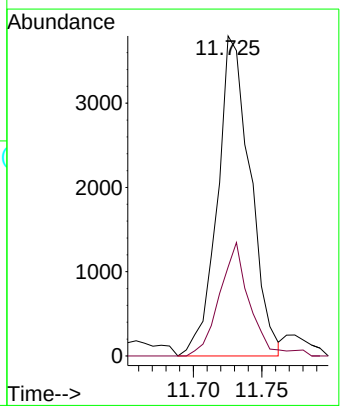


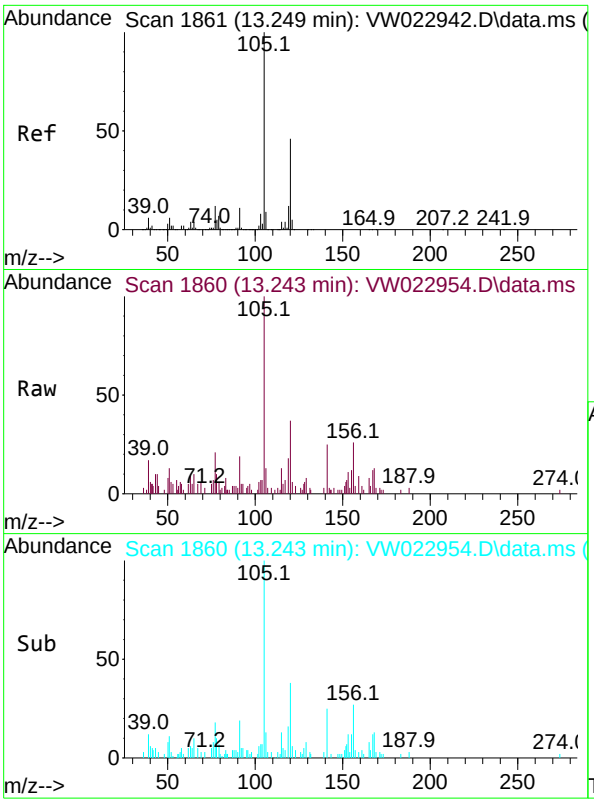


#52
Ethylbenzene
Concen: 0.461 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW022954.D
Acq: 10 May 2022 14:18

Tgt Ion: 91 Resp: 6329

Ion	Ratio	Lower	Upper
91	100		
106	27.8	22.3	41.3



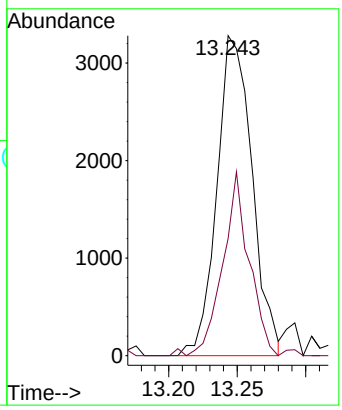


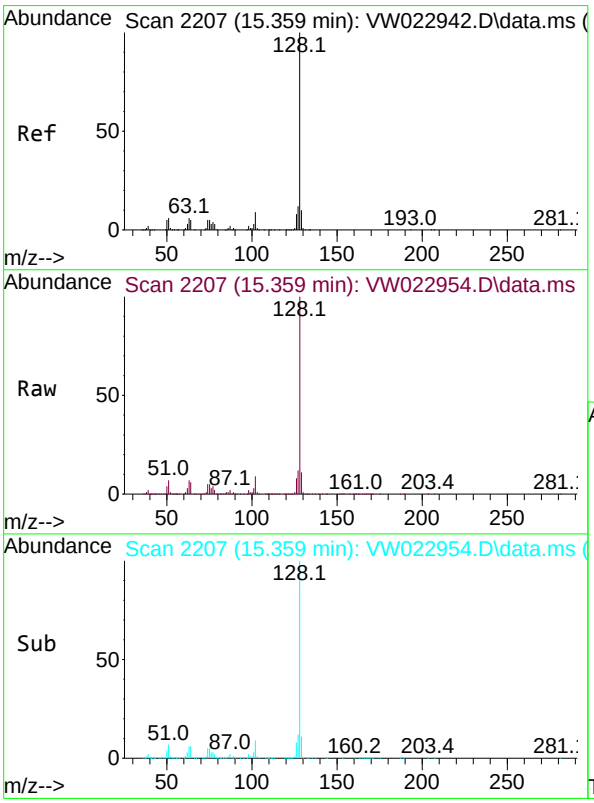
#63
1,2,4-Trimethylbenzene
Concen: 0.520 ug/L
RT: 13.243 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022954.D
Acq: 10 May 2022 14:18

Instrument :
MSVOA_W
ClientSampleId :
DBSL1

Tgt Ion:105 Resp: 5854

Ion	Ratio	Lower	Upper
105	100		
120	42.9	37.4	56.2





#71
Naphthalene
Concen: 122.763 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW022954.D
Acq: 10 May 2022 14:18

Tgt Ion:128 Resp: 856432

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.9	8.7	13.1