Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
Data File : VW019696.D
Acq On : 06 Aug 2021 11:21
Operator : SY/VA
Sample : VW0806SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Aug 07 01:03:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 07 01:03:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	412132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	387465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	186757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105772	18.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.440%			
7) Chloroethane-d5	2.898	69	90831	21.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.240%			
11) 1,1-Dichloroethene-d2	4.025	63	171268	15.201	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.800%			
21) 2-Butanone-d5	7.086	46	85204	50.273	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.540%			
24) Chloroform-d	7.653	84	271976	23.883	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.520%			
26) 1,2-Dichloroethane-d4	8.305	65	162528	26.008	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.040%			
32) Benzene-d6	8.281	84	505783	21.929	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.720%			
36) 1,2-Dichloropropane-d6	9.274	67	162006	22.536	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.160%			
41) Toluene-d8	10.329	98	451919	21.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.920%			
43) trans-1,3-Dichloroprop...	10.579	79	69453	22.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.240%			
47) 2-Hexanone-d5	10.927	63	65488	49.103	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.200%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	151133	26.018	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.080%			
66) 1,2-Dichlorobenzene-d4	13.853	152	166015	25.195	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.760%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34504	4.200	ug/L	95
39) cis-1,3-Dichloropropene	10.037	75	5446	0.579	ug/L #	72
42) Toluene	10.390	91	9214	0.365	ug/L	97
48) 2-Hexanone	10.927	43	8134	3.079	ug/L #	67

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

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Quant Title : SFAM01.0
QLast Update : Sat Aug 07 01:03:00 2021
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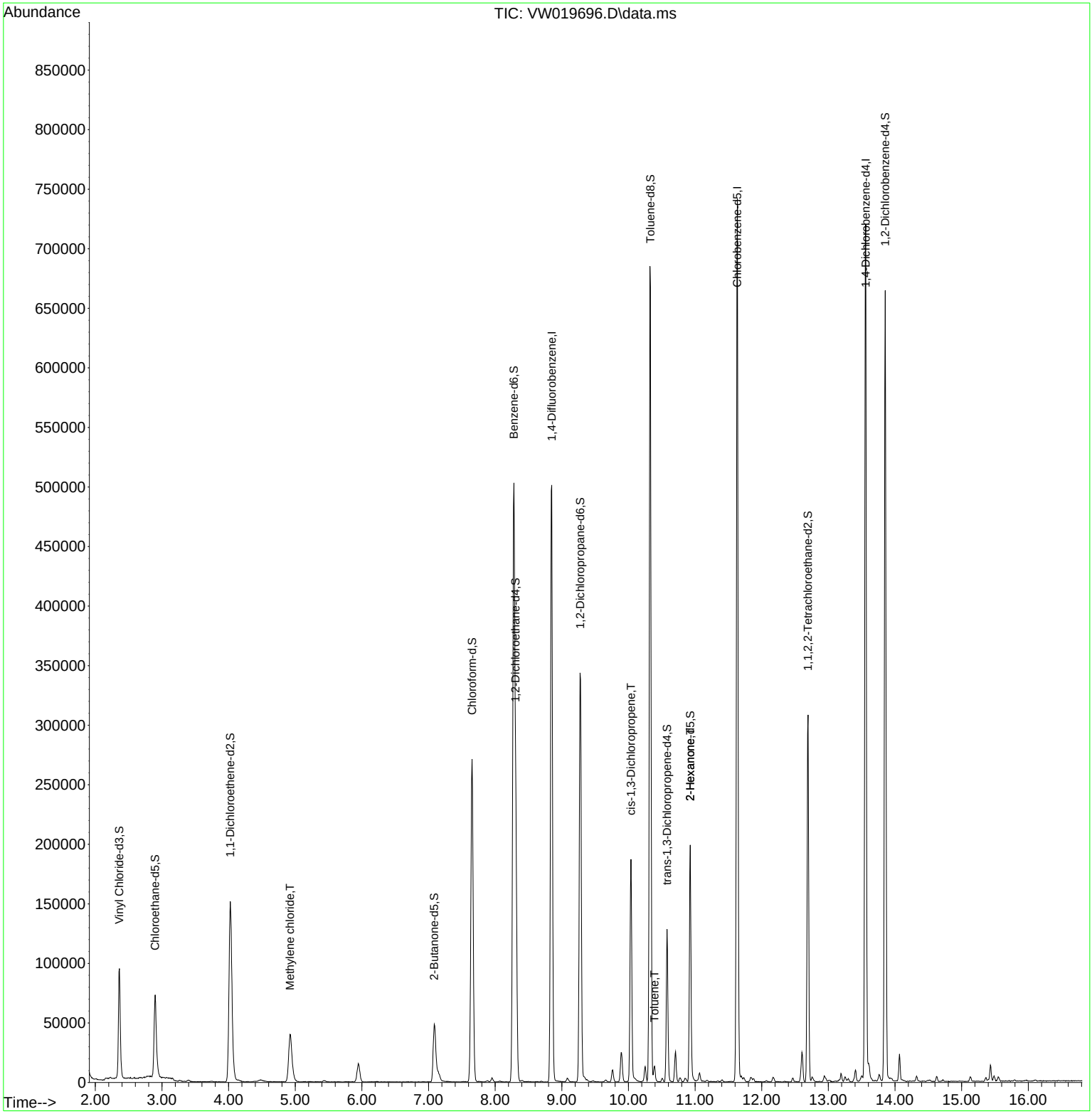
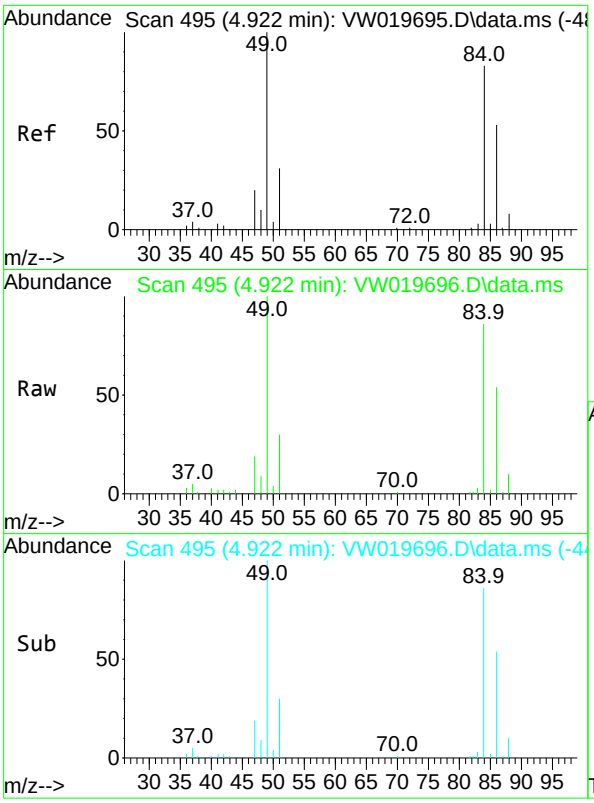


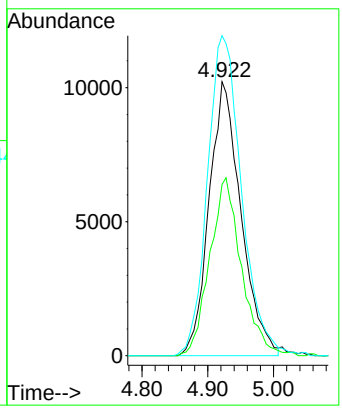
Instrument :
MSVOA_W
ClientSampleId :

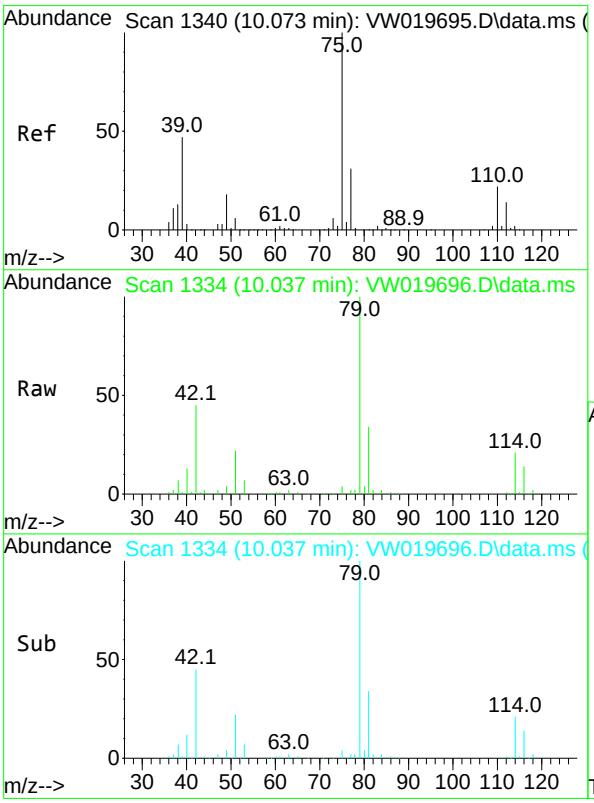


#16
Methylene chloride
Concen: 4.200 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019696.D
Acq: 06 Aug 2021 11:21

Tgt Ion: 84 Resp: 34504

Ion	Ratio	Lower	Upper
84	100		
86	62.5	45.3	84.1
49	116.9	86.6	160.8

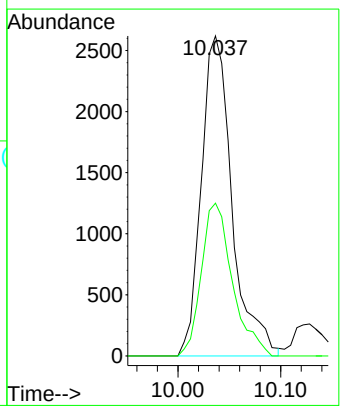




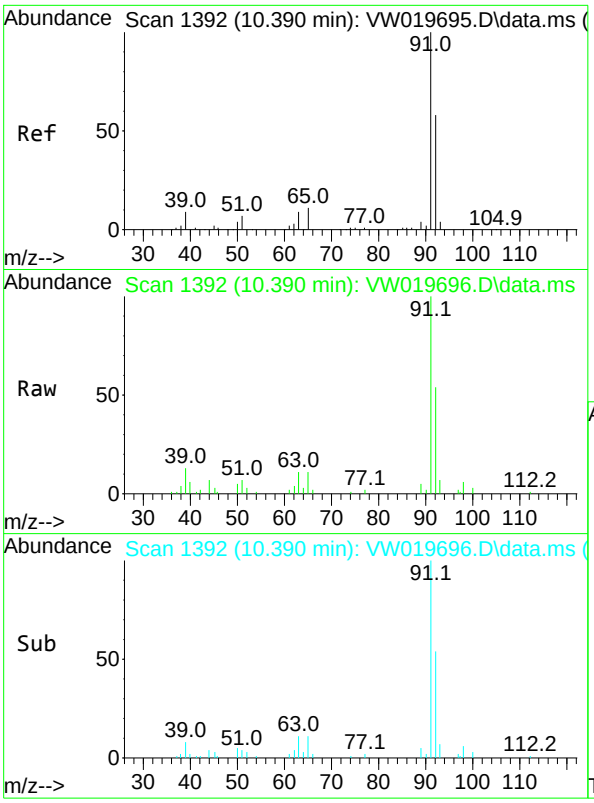
#39
cis-1,3-Dichloropropene
Concen: 0.579 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019696.D
Acq: 06 Aug 2021 11:21

Tgt Ion: 75 Resp: 5446

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.6	42.0#



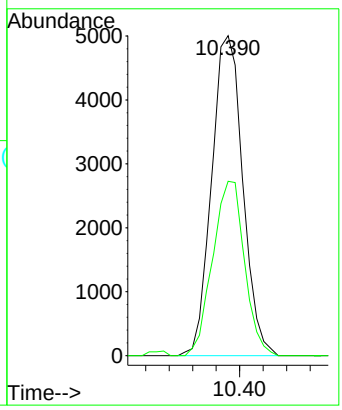
Instrument :
MSVOA_W
ClientSampleId :

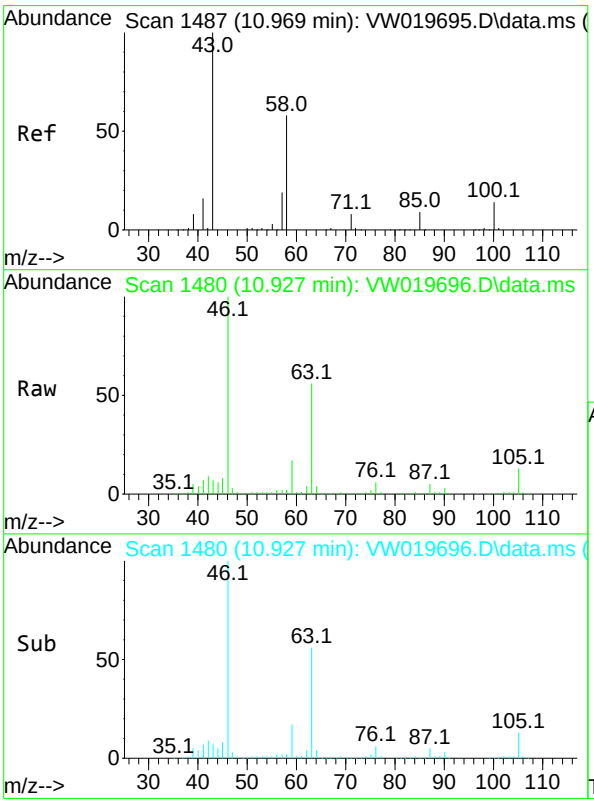


#42
Toluene
Concen: 0.365 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019696.D
Acq: 06 Aug 2021 11:21

Tgt Ion: 91 Resp: 9214

Ion	Ratio	Lower	Upper
91	100		
92	54.5	39.5	73.3





#48
2-Hexanone
Concen: 3.079 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019696.D
Acq: 06 Aug 2021 11:21

Tgt Ion: 43 Resp: 8134

Ion	Ratio	Lower	Upper
43	100		
58	28.7	42.7	64.1#
57	35.9	15.8	23.8#
100	3.1	10.0	15.0#