Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024545.D
Acq On : 03 Feb 2022 13:50
Operator : SY/MD
Sample : PB0142444TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 04 03:39:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	333300	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	305292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	134018	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	104771	44.267	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.540%			
7) Chloroethane-d5	1.568	69	93084	45.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.240%			
11) 1,1-Dichloroethene-d2	2.108	63	172594	36.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.200%			
21) 2-Butanone-d5	3.902	46	136082	86.930	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.930%			
24) Chloroform-d	4.349	84	197504	45.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.880%			
26) 1,2-Dichloroethane-d4	5.031	65	133620	48.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.320%			
32) Benzene-d6	5.050	84	403945	46.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.060%			
36) 1,2-Dichloropropane-d6	6.069	67	131371	47.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.080%			
41) Toluene-d8	7.313	98	365848	45.795	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.580%			
43) trans-1,3-Dichloroprop...	7.619	79	65465	45.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.040%			
47) 2-Hexanone-d5	8.088	63	112862	96.161	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.160%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	154694	46.694	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.380%			
66) 1,2-Dichlorobenzene-d4	11.622	152	121277	47.830	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.660%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1640	0.800	ug/L #	25
37) 1,2-Dichloropropane	6.069	63	14837	6.478	ug/L #	87
40) 4-Methyl-2-pentanone	7.185	43	14476	4.513	ug/L #	50
44) trans-1,3-Dichloropropene	7.619	75	3142	0.861	ug/L	83
61) 1,2,3-Trichloropropane	11.246	75	18448	6.934	ug/L #	66

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

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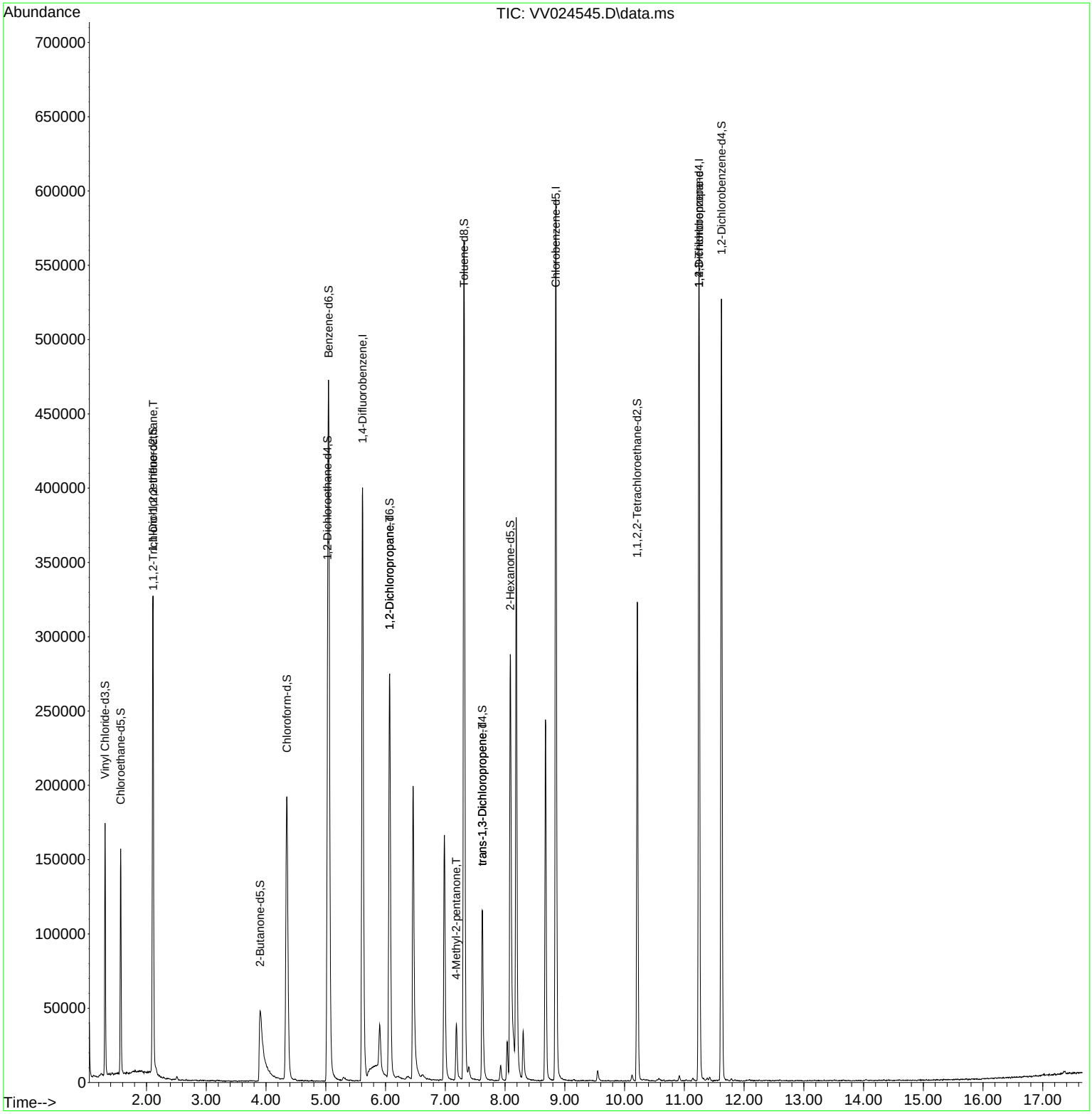
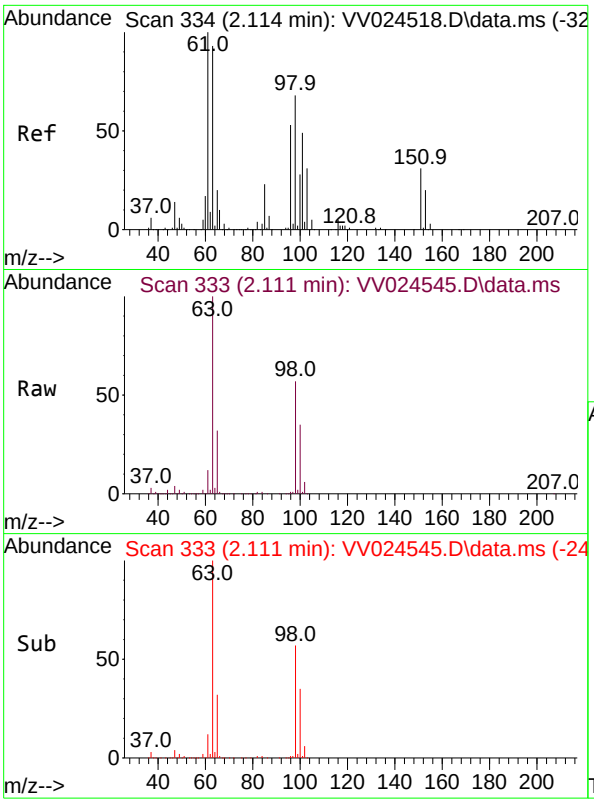


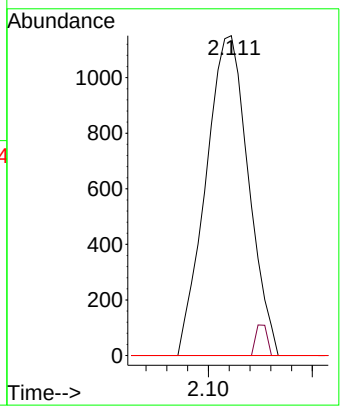


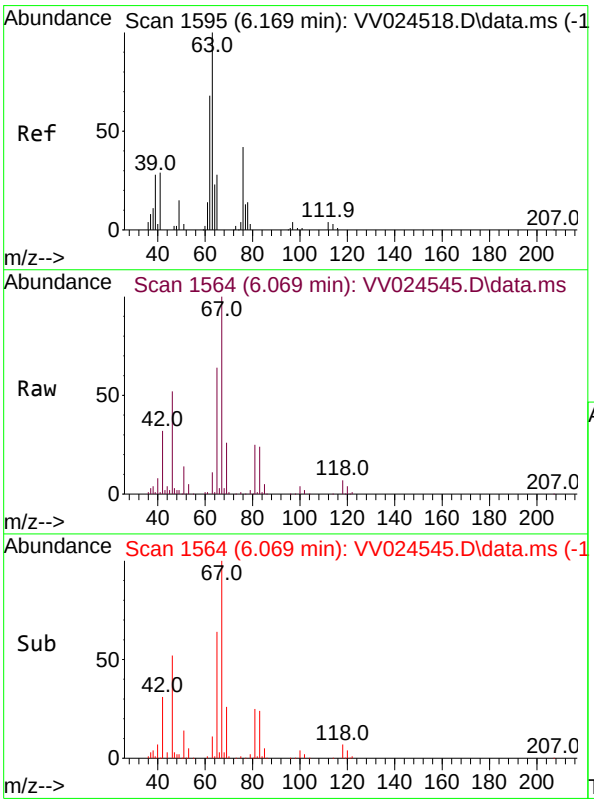
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.800 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024545.D
Acq: 03 Feb 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1640

Ion	Ratio	Lower	Upper
101	100		
85	2.6	37.3	55.9#
151	0.0	50.8	76.2#

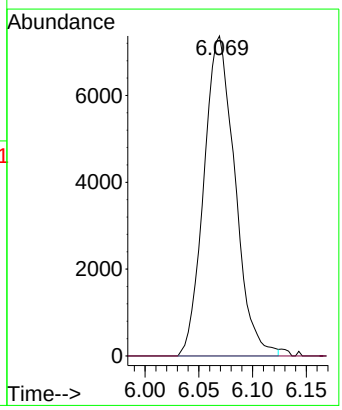


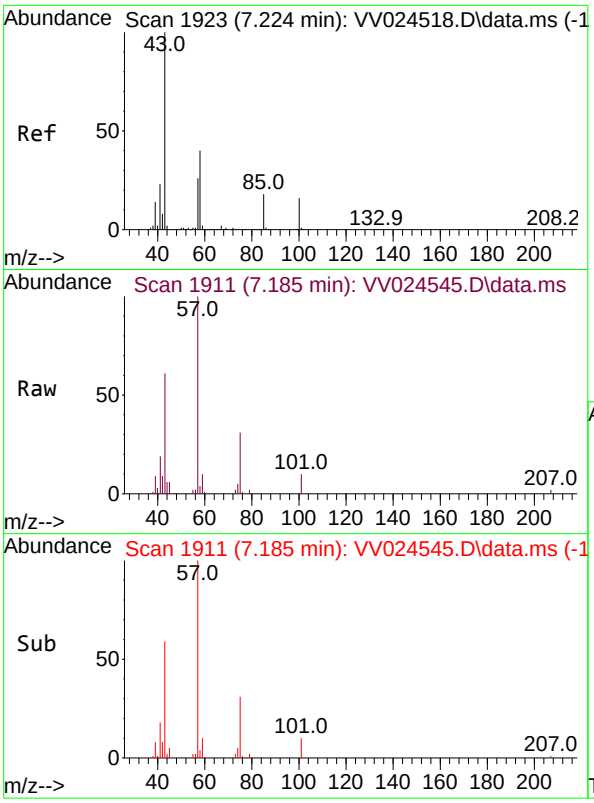


#37
1,2-Dichloropropane
Concen: 6.478 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024545.D
Acq: 03 Feb 2022 13:50

Tgt Ion: 63 Resp: 14837

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



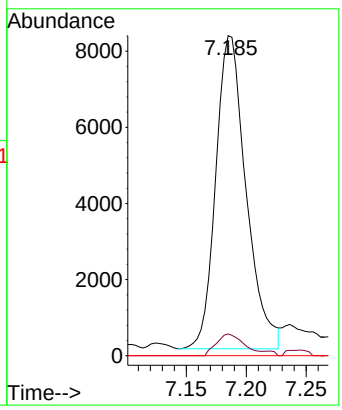


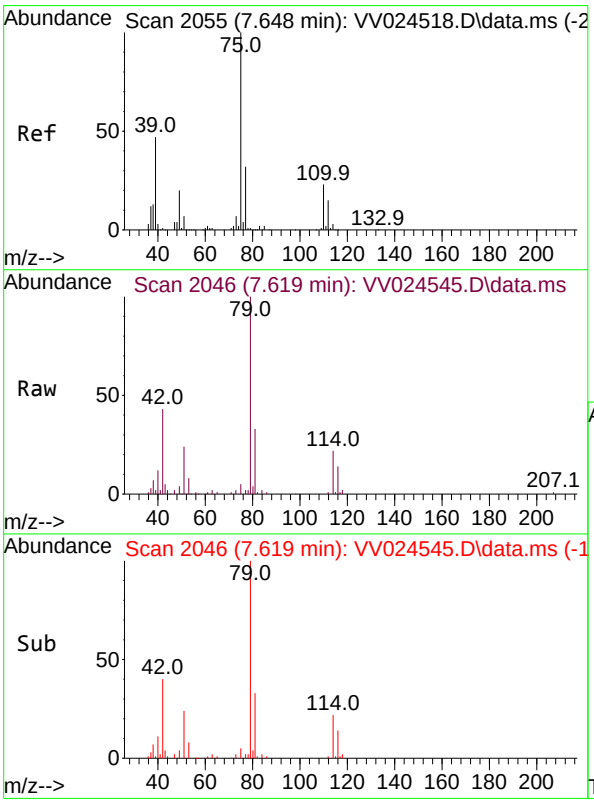
#40
4-Methyl-2-pentanone
Concen: 4.513 ug/L
RT: 7.185 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV024545.D
Acq: 03 Feb 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14476

Ion	Ratio	Lower	Upper
43	100		
58	6.4	32.5	48.7#
100	0.0	12.7	19.1#

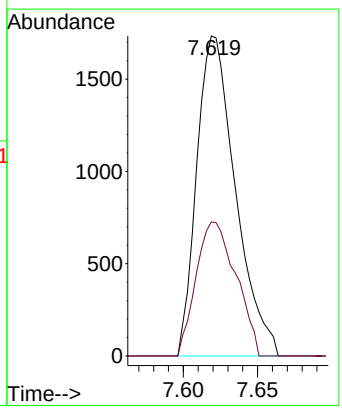


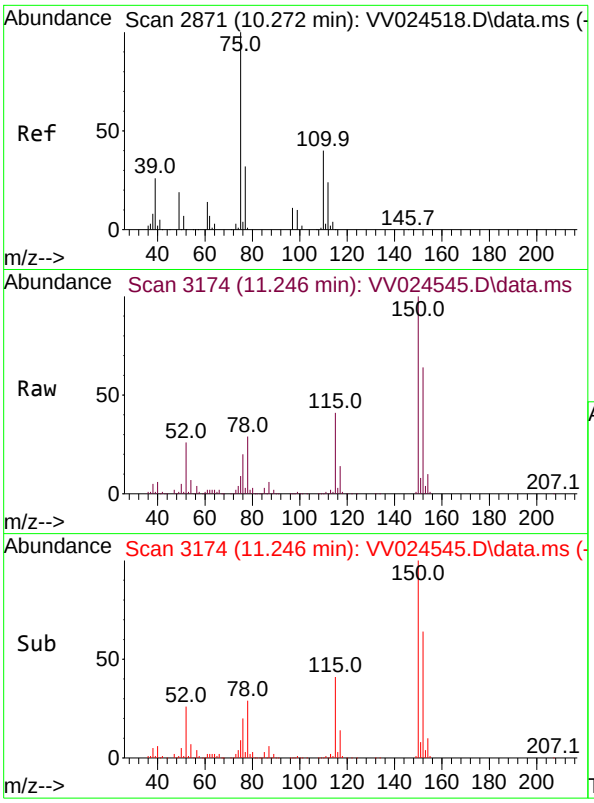


#44
trans-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024545.D
Acq: 03 Feb 2022 13:50

Tgt Ion: 75 Resp: 3142

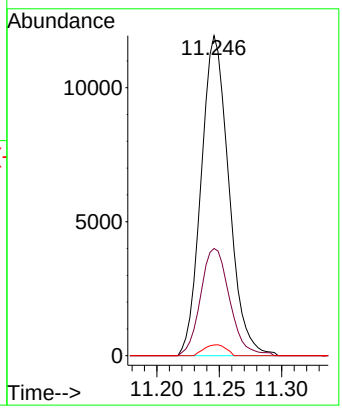
Ion	Ratio	Lower	Upper
75	100		
77	41.9	22.7	42.1





#61
1,2,3-Trichloropropane
Concen: 6.934 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV024545.D
Acq: 03 Feb 2022 13:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 18448

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.8	38.8
110	2.7	30.9	46.3#