Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
Data File : VV026732.D
Acq On : 12 Jul 2022 17:49
Operator : SY/MD
Sample : N3601-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUC3

Quant Time: Jul 13 03:03:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 02:57:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	219544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	217644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	77565	3.873	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.400%			
7) Chloroethane-d5	1.561	69	69637	4.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.101	63	109759	2.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.000%#			
20) 2-Butanone-d5	3.908	46	146262	46.790	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.580%			
24) Chloroform-d	4.346	84	143668	4.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
26) 1,2-Dichloroethane-d4	5.030	65	68427	4.472	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
32) Benzene-d6	5.047	84	261159	3.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	6.069	67	87271	4.401	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.000%			
41) Toluene-d8	7.313	98	193952	3.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.000%#			
43) trans-1,3-Dichloroprop...	7.625	79	15765	2.430	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 48.600%#			
46) 2-Hexanone-d5	8.091	63	107404	38.238	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.480%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	64663	4.186	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	68650	4.646	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	5094	0.190	ug/L	99
8) Chloroethane	1.452	64	92857	5.779	ug/L #	48
14) Carbon disulfide	2.288	76	3738	0.066	ug/L	98
35) Methylcyclohexane	6.066	83	21160	0.775	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	9427	0.542	ug/L #	86
60) Isopropylbenzene	10.545	105	2825	0.053	ug/L #	57
61) 1,2,3-Trichloropropane	11.246	75	10232	1.308	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.545	105	2825	0.067	ug/L	87

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

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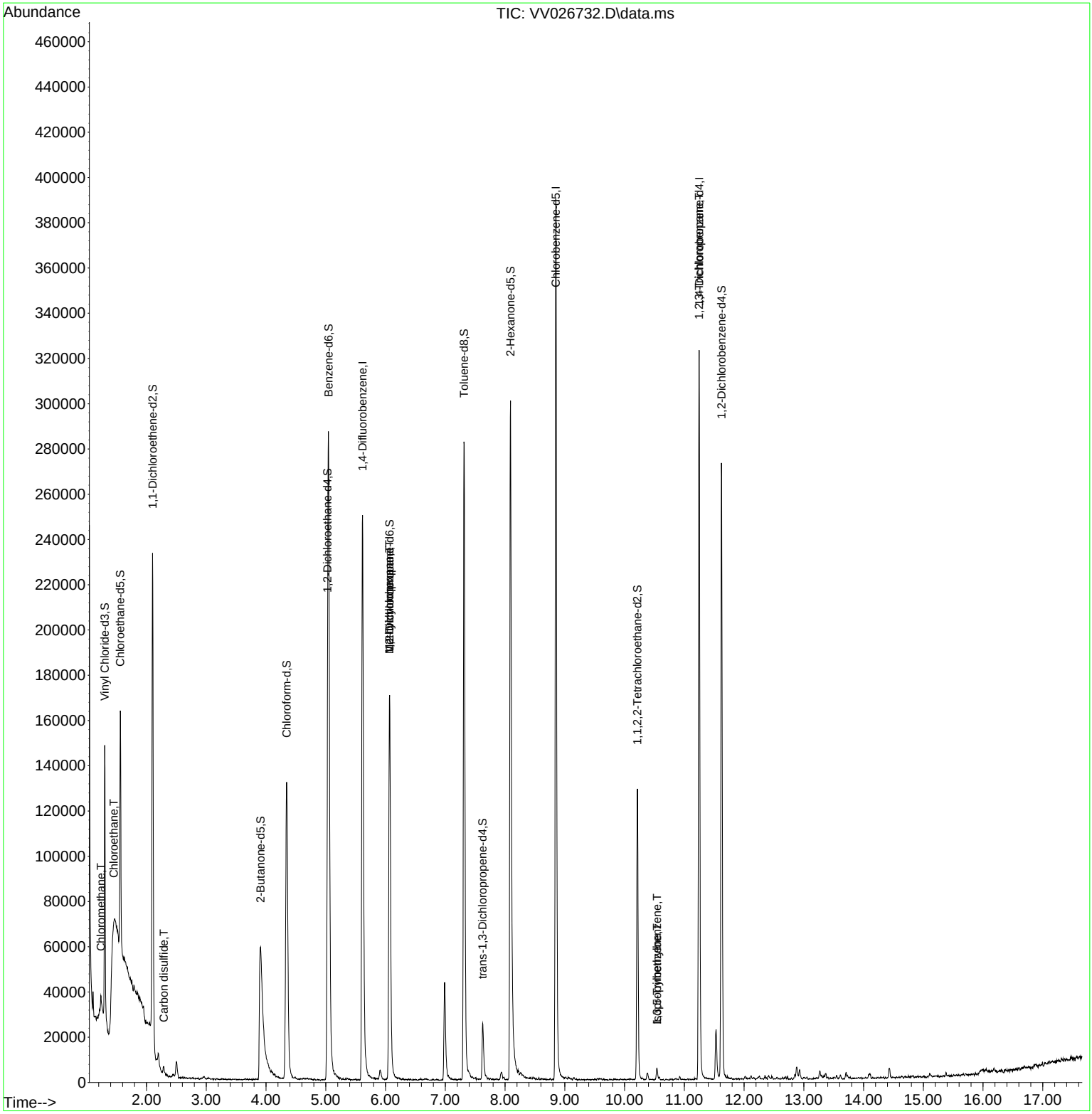
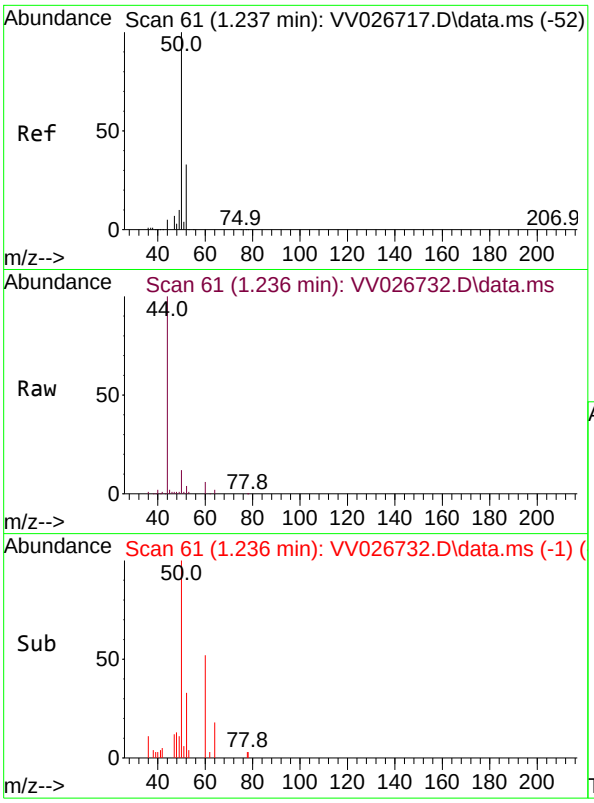


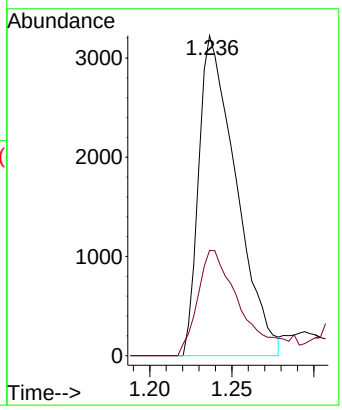


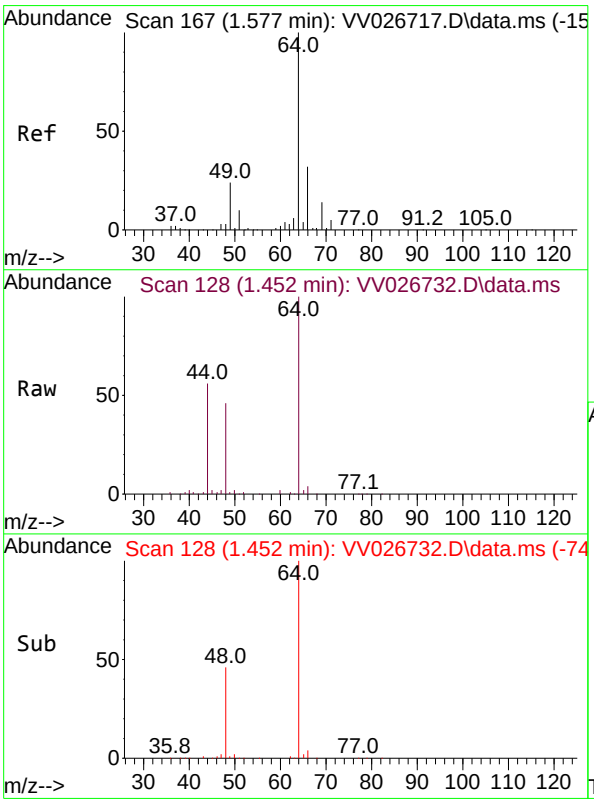
#3
Chloromethane
Concen: 0.190 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :
DBUC3

Tgt Ion: 50 Resp: 5094

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.8	42.4

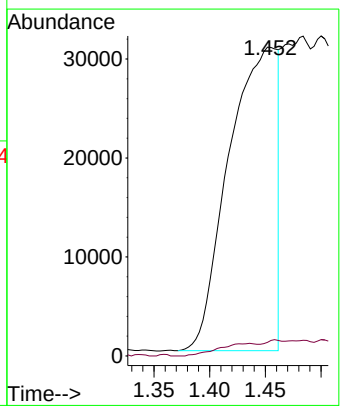


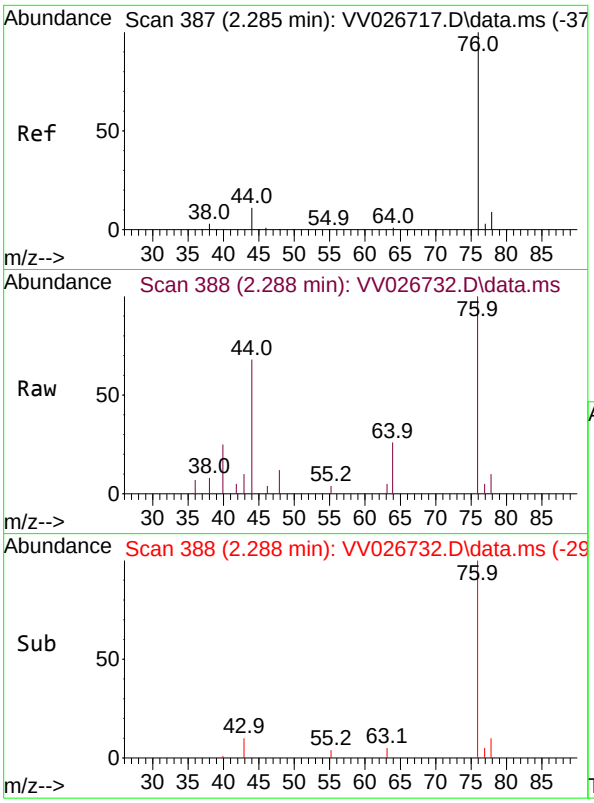


#8
Chloroethane
Concen: 5.779 ug/L
RT: 1.452 min Scan# 128
Delta R.T. -0.126 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Tgt Ion: 64 Resp: 92857

Ion	Ratio	Lower	Upper
64	100		
66	4.4	23.9	44.5#



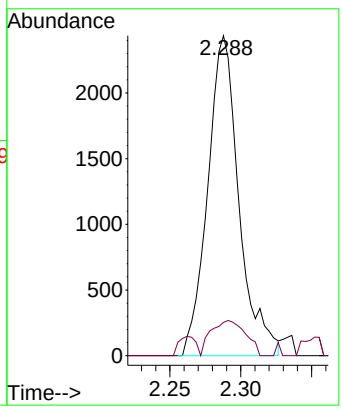


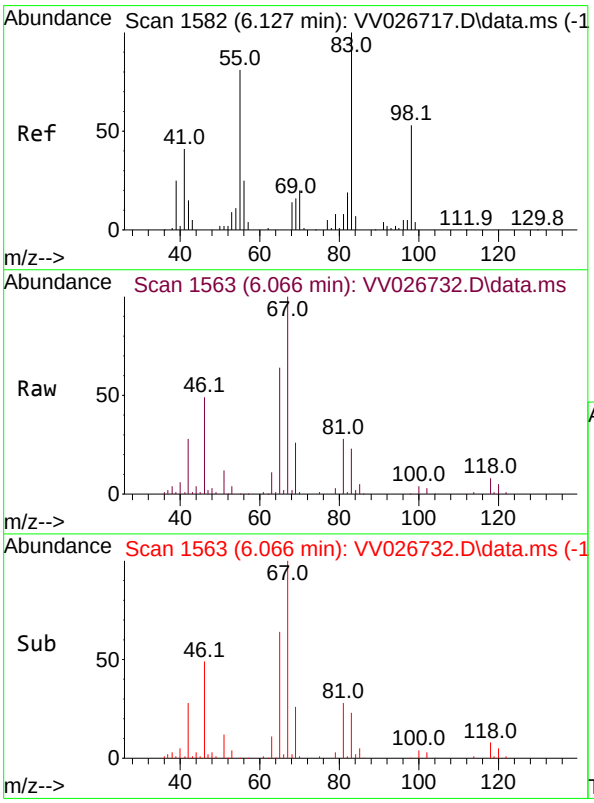
#14
Carbon disulfide
Concen: 0.066 ug/L
RT: 2.288 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :
DBUC3

Tgt Ion: 76 Resp: 3738

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.7	11.5

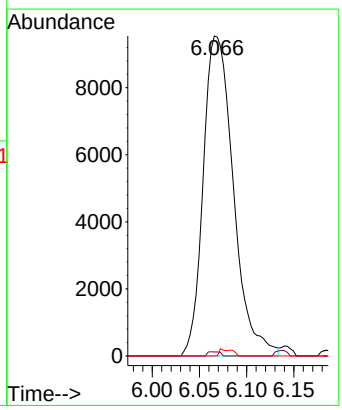


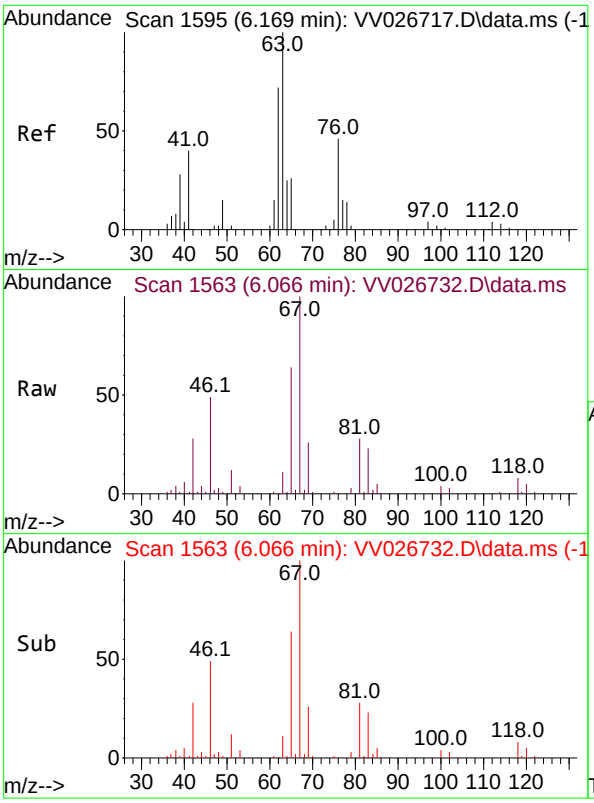


#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Tgt Ion: 83 Resp: 21160

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.5	89.3#
98	0.9	38.3	57.5#



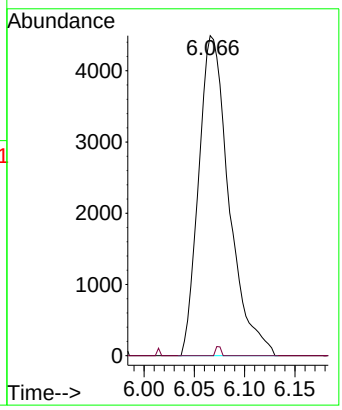


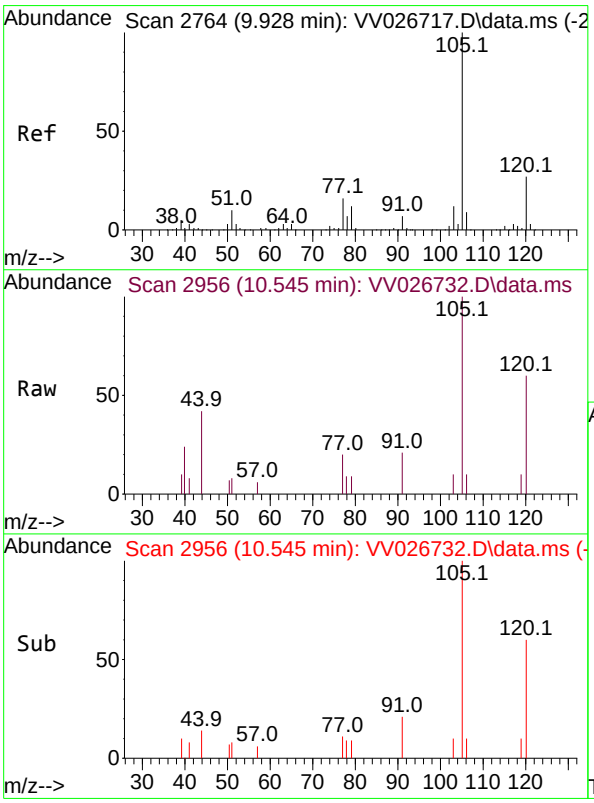
#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :
DBUC3

Tgt Ion: 63 Resp: 9427

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.2#

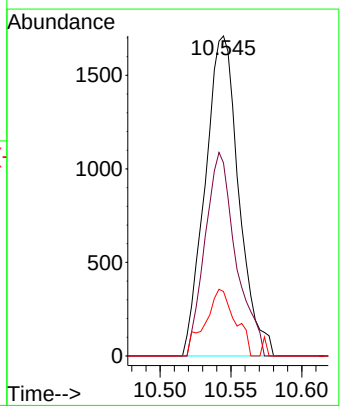


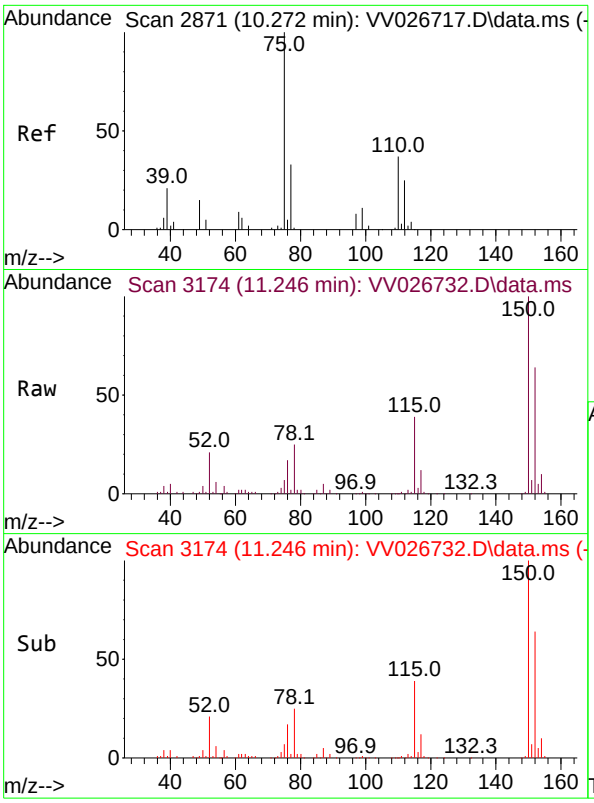


#60
Isopropylbenzene
Concen: 0.053 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.617 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Tgt Ion:105 Resp: 2825

Ion	Ratio	Lower	Upper
105	100		
120	58.3	20.7	31.1#
77	18.7	12.5	18.7#



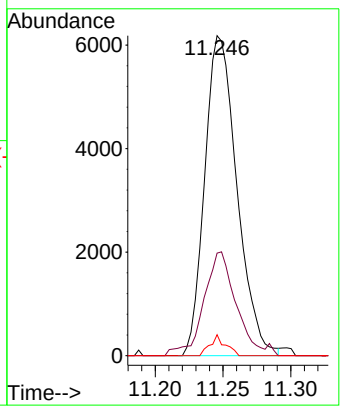


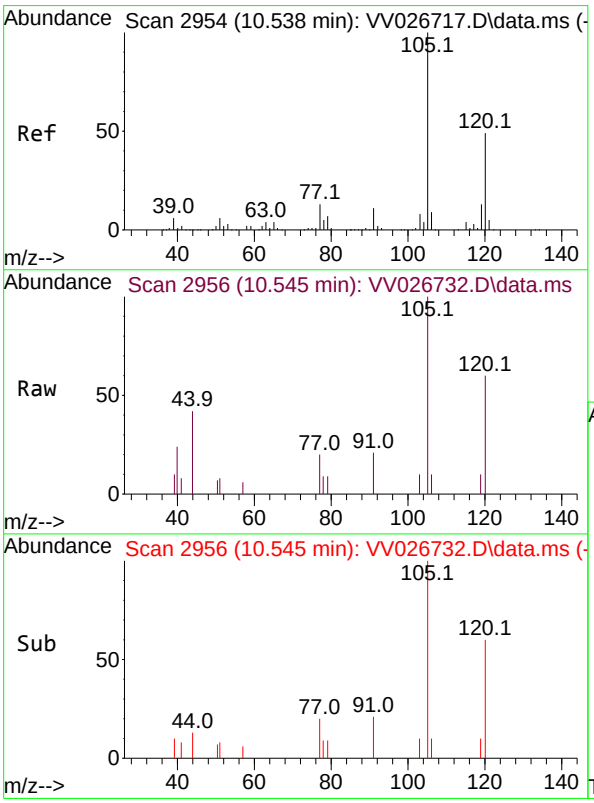
#61
1,2,3-Trichloropropane
Concen: 1.308 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Instrument :
MSVOA_V
ClientSampleId :
DBUC3

Tgt Ion: 75 Resp: 10232

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.0
110	3.1	31.8	47.6#





#62
1,3,5-Trimethylbenzene
Concen: 0.067 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.006 min
Lab File: VV026732.D
Acq: 12 Jul 2022 17:49

Tgt Ion:105 Resp: 2825

Ion	Ratio	Lower	Upper
105	100		
120	58.3	39.6	59.4