Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
Data File : VV028647.D
Acq On : 20 Oct 2022 20:13
Operator : SY/MD
Sample : N5144-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Oct 21 01:14:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	168349	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	158942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	70167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81816	4.909	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.565	69	65396	4.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.105	63	111686	3.856	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.908	46	75545	24.082	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 48.160%			
24) Chloroform-d	4.346	84	99565	4.027	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
26) 1,2-Dichloroethane-d4	5.027	65	49944	3.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
32) Benzene-d6	5.047	84	217287	3.142	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 62.800%#			
36) 1,2-Dichloropropane-d6	6.066	67	68729	3.170	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 63.400%			
41) Toluene-d8	7.313	98	179221	3.583	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.600%			
43) trans-1,3-Dichloroprop...	7.622	79	15319	2.910	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.200%			
46) 2-Hexanone-d5	8.092	63	78781	36.044	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.080%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	38094	3.719	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.400%			
66) 1,2-Dichlorobenzene-d4	11.619	152	52046	4.127	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.600%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	779	0.048	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1051	0.091	ug/L #	33
12) 1,1-Dichloroethene	2.108	96	1079	0.099	ug/L #	1
16) Methylene chloride	2.503	84	6155	0.393	ug/L	86
51) Chlorobenzene	8.883	112	4721	0.131	ug/L	95
61) 1,2,3-Trichloropropane	11.243	75	11152	1.467	ug/L #	70
62) 1,3,5-Trimethylbenzene	11.333	105	649	0.039	ug/L	89
71) Naphthalene	13.506	128	1193	0.054	ug/L #	88

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

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ClientSampleId :
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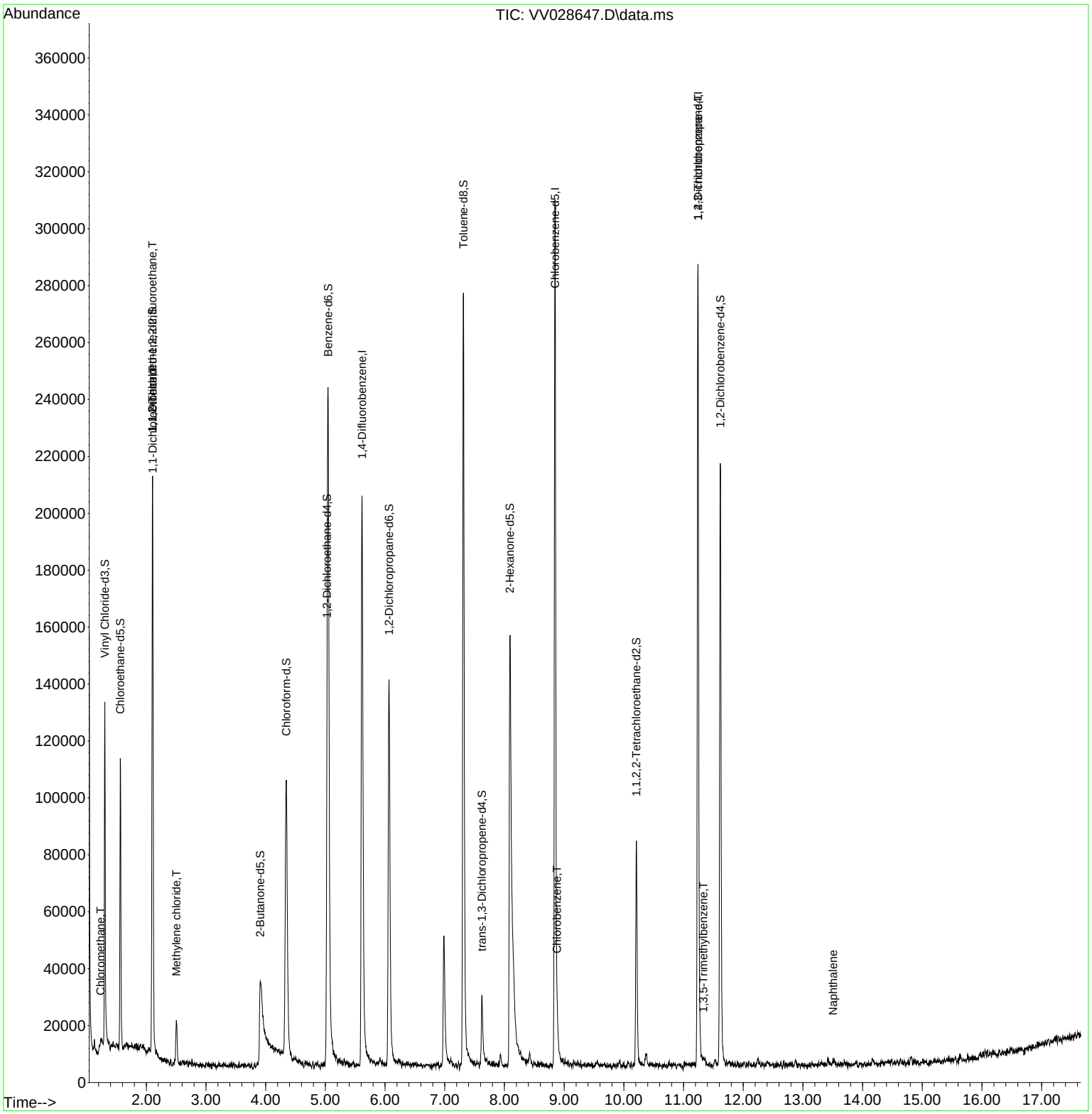
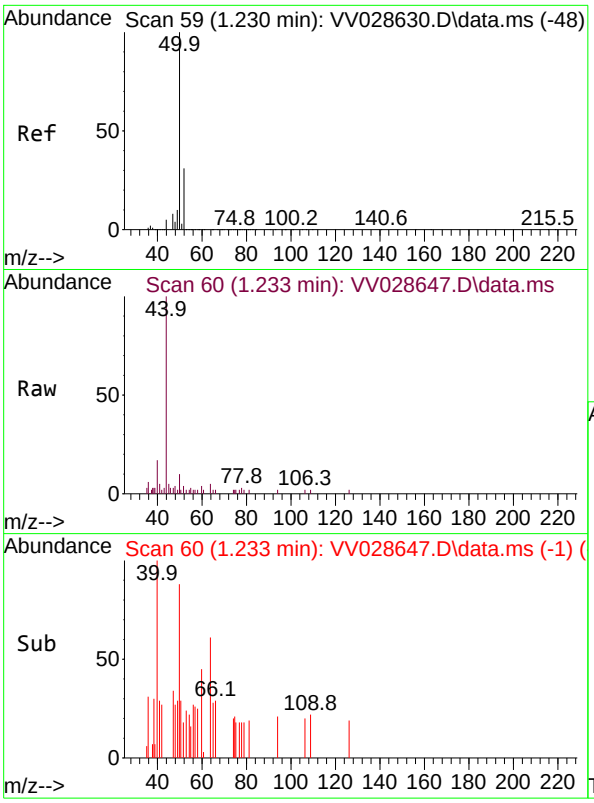
Quant Time: Oct 21 01:14:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration



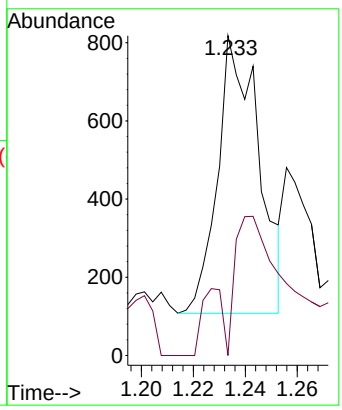


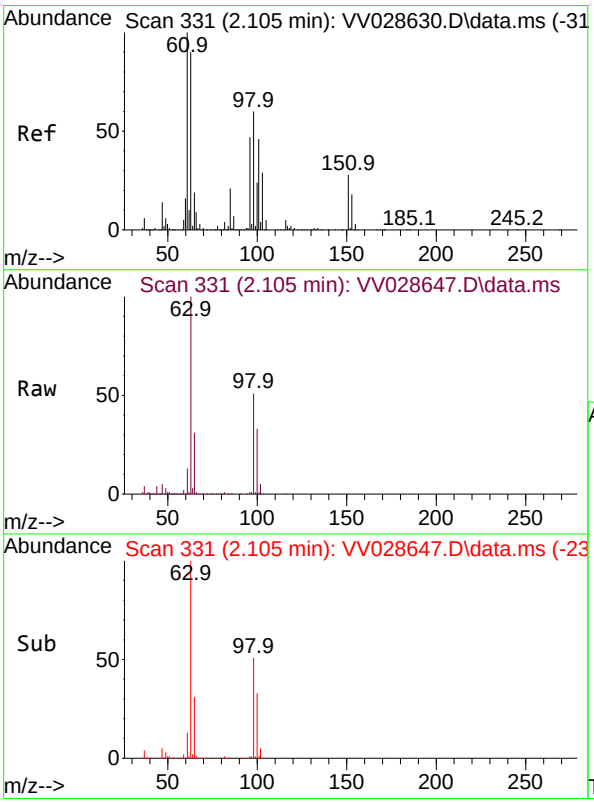
#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.233 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 779

Ion	Ratio	Lower	Upper
50	100		
52	0.0	21.8	40.6#

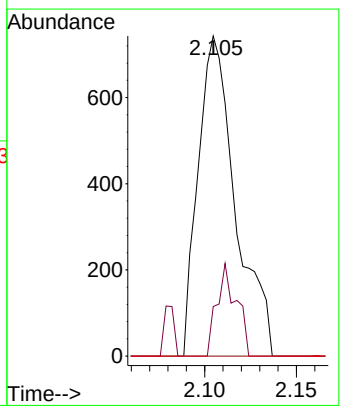


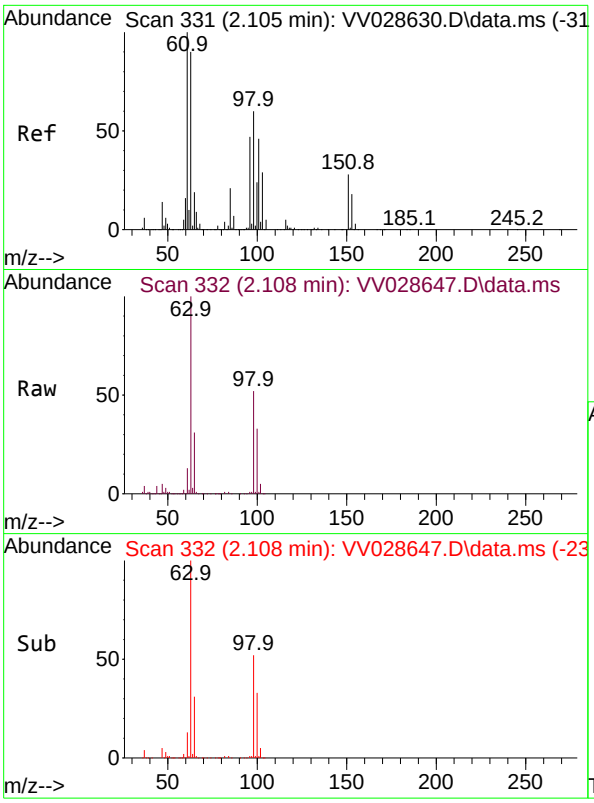


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Tgt Ion:101 Resp: 1051

Ion	Ratio	Lower	Upper
101	100		
85	15.0	37.0	55.6#
151	0.0	50.2	75.2#



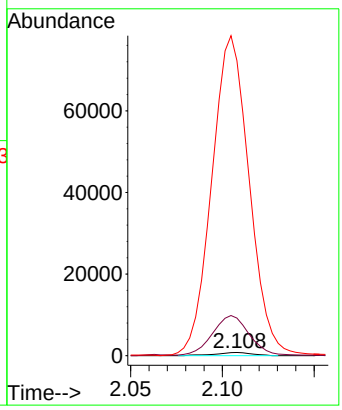


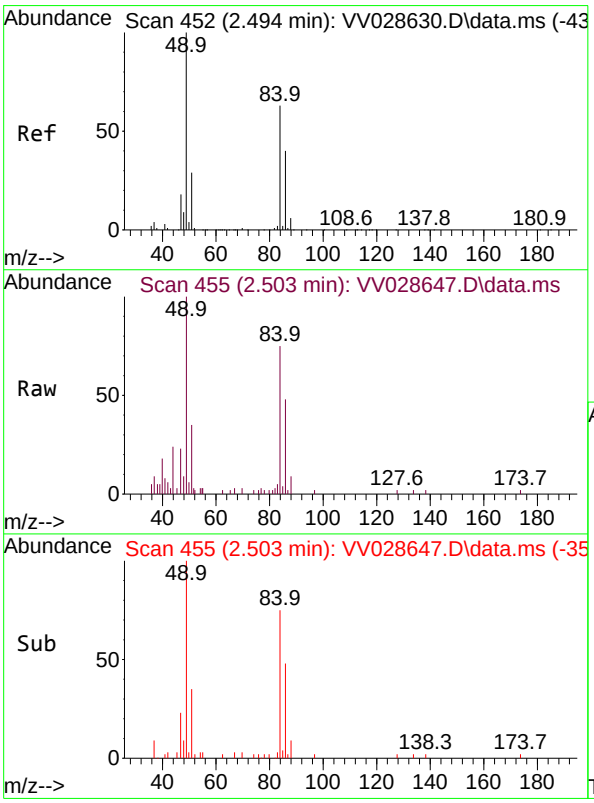
#12
1,1-Dichloroethene
Concen: 0.099 ug/L
RT: 2.108 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 96 Resp: 1079

Ion	Ratio	Lower	Upper
96	100		
61	1171.6	148.1	275.1#
63	9176.6	133.3	247.7#

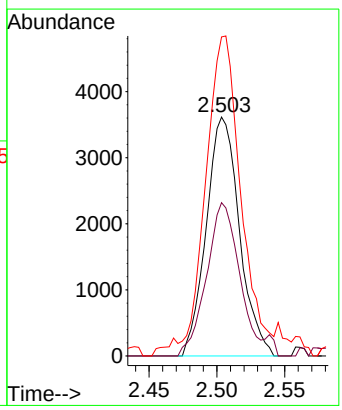


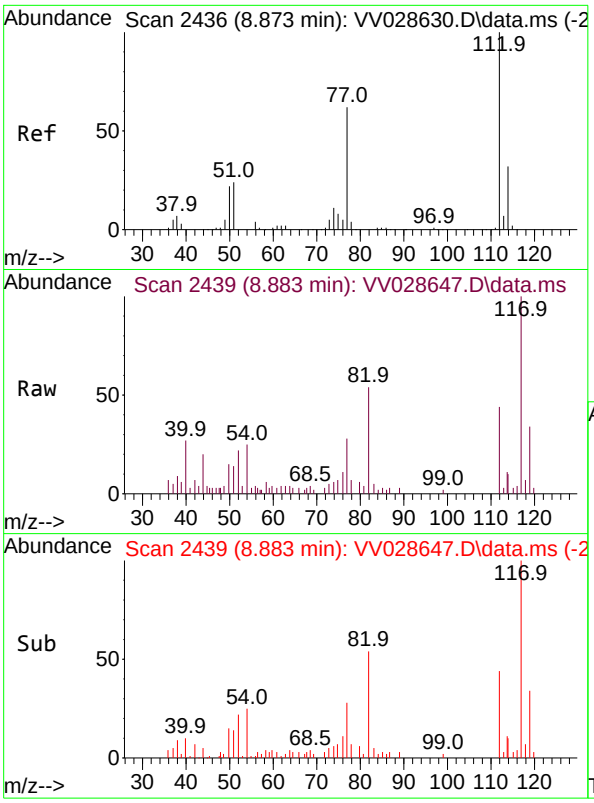


#16
Methylene chloride
Concen: 0.393 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.010 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Tgt Ion: 84 Resp: 6155

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.4	82.4
49	133.6	110.8	205.8



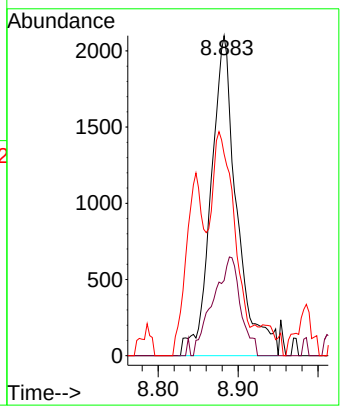


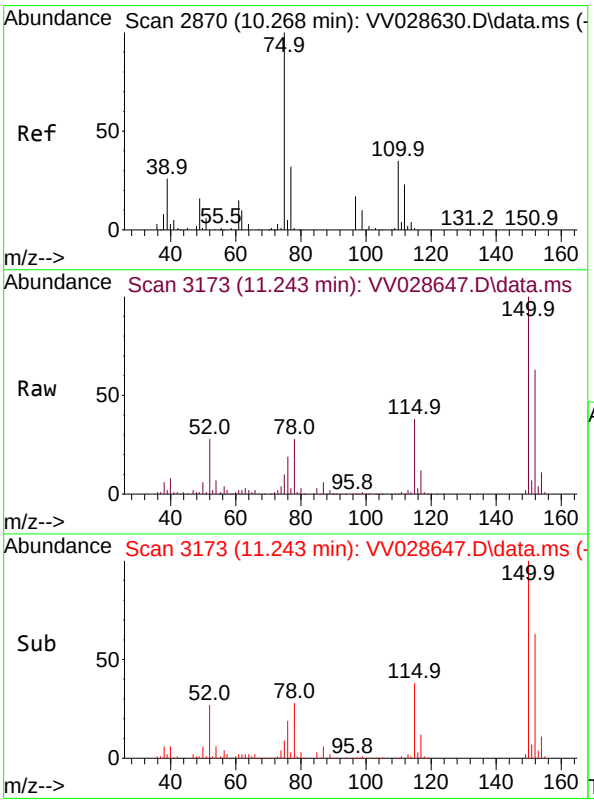
#51
Chlorobenzene
Concen: 0.131 ug/L
RT: 8.883 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:112 Resp: 4721

Ion	Ratio	Lower	Upper
112	100		
114	23.5	22.0	41.0
77	63.0	50.0	75.0

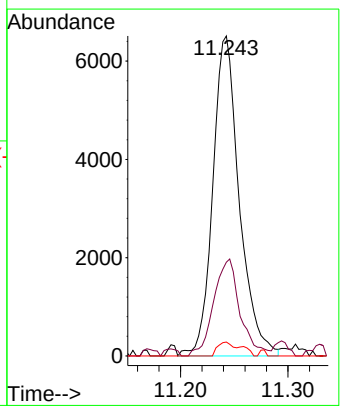


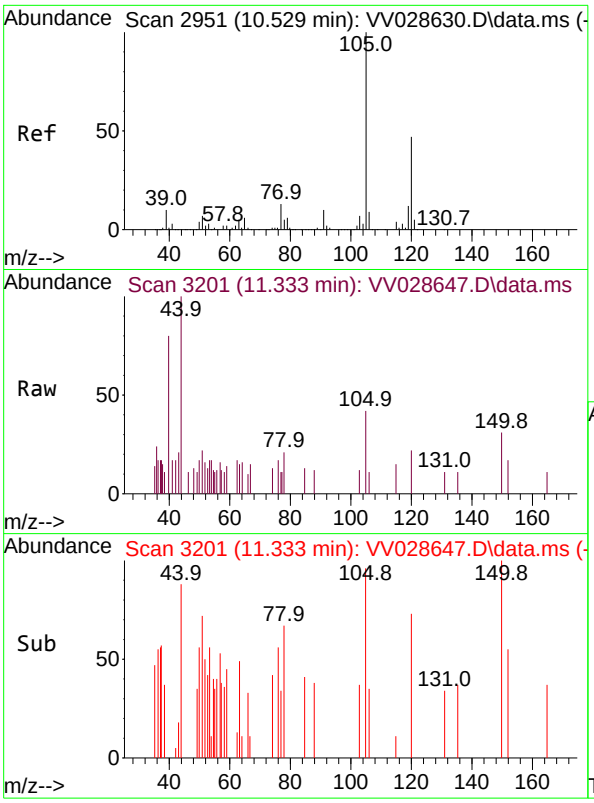


#61
1,2,3-Trichloropropane
Concen: 1.467 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Tgt Ion: 75 Resp: 11152

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.2	37.8
110	2.6	27.9	41.9#



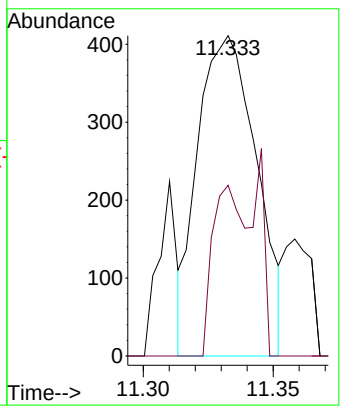


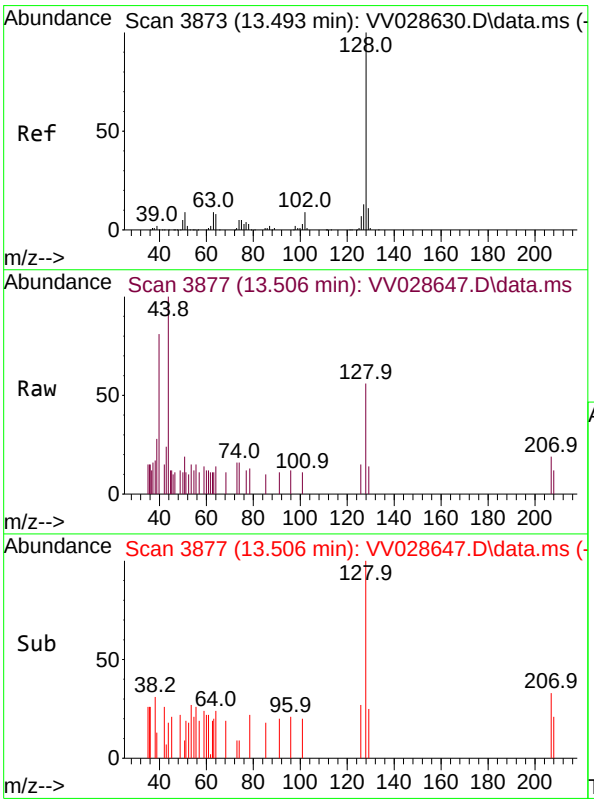
#62
1,3,5-Trimethylbenzene
Concen: 0.039 ug/L
RT: 11.333 min Scan# 3
Delta R.T. 0.804 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:105 Resp: 649

Ion	Ratio	Lower	Upper
105	100		
120	40.4	38.3	57.5





#71
Naphthalene
Concen: 0.054 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.013 min
Lab File: VV028647.D
Acq: 20 Oct 2022 20:13

Tgt Ion:128 Resp: 1193

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	4.4	10.2	15.4#