Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022190.D
Acq On : 17 Sep 2021 17:05
Operator : SY/MD
Sample : M3676-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 18 02:58:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 02:49:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	285810	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273631	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70823	35.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.560%			
7) Chloroethane-d5	1.564	69	67238	43.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.105	63	116912	35.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.440%			
21) 2-Butanone-d5	3.899	46	149612	110.218	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.220%			
24) Chloroform-d	4.352	84	177637	49.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.440%			
26) 1,2-Dichloroethane-d4	5.034	65	111312	52.363	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.720%			
32) Benzene-d6	5.053	84	358747	48.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.680%			
36) 1,2-Dichloropropane-d6	6.072	67	118580	50.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.600%			
41) Toluene-d8	7.317	98	319335	45.580	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.160%			
43) trans-1,3-Dichloroprop...	7.625	79	46653	41.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.000%			
47) 2-Hexanone-d5	8.092	63	91150	101.779	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.780%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	150324	50.288	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.580%			
66) 1,2-Dichlorobenzene-d4	11.628	152	122697	51.811	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.620%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	2175	0.579	ug/L #	74
39) cis-1,3-Dichloropropene	6.989	75	3009	0.944	ug/L #	61
44) trans-1,3-Dichloropropene	7.625	75	2079	0.701	ug/L	97
46) Tetrachloroethene	7.985	164	1650	0.941	ug/L	83
48) 2-Hexanone	8.092	43	9921	4.570	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	13130	6.289	ug/L #	64

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

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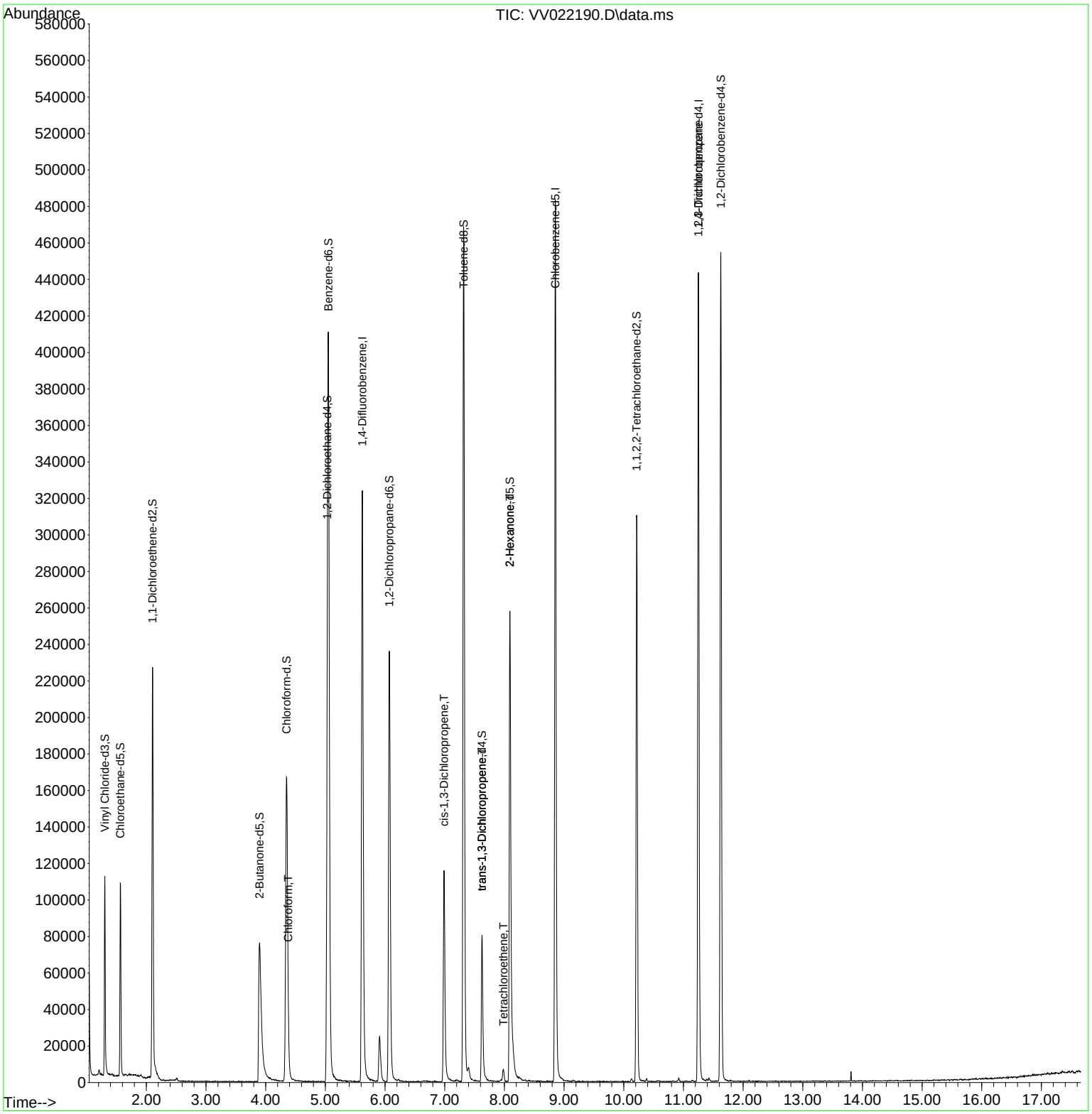
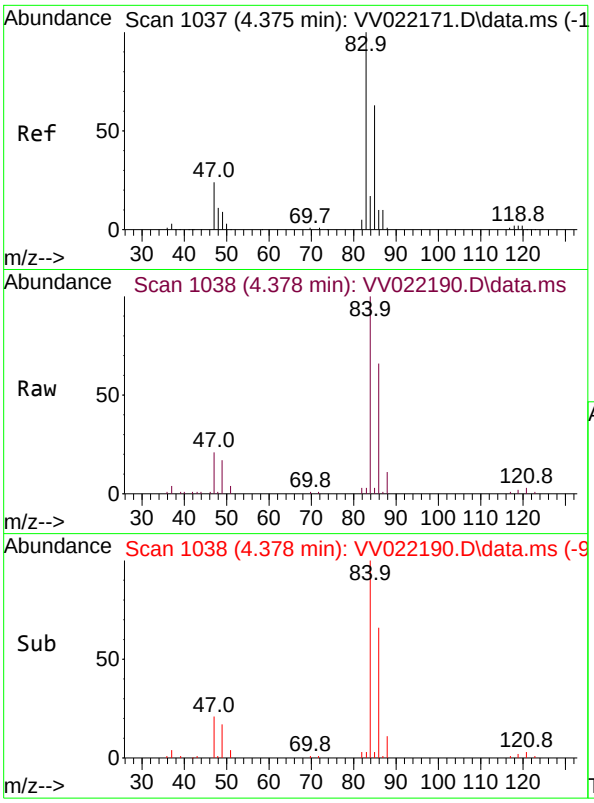
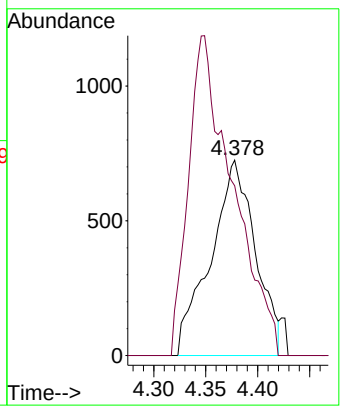




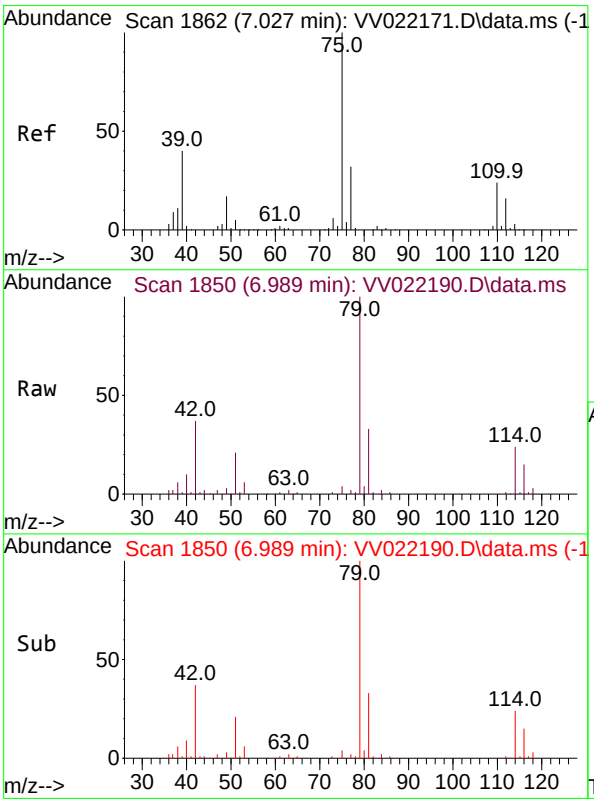
#25
Chloroform
Concen: 0.579 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022190.D
Acq: 17 Sep 2021 17:05

Tgt Ion: 83 Resp: 2175

Ion	Ratio	Lower	Upper
83	100		
85	86.9	46.3	85.9#



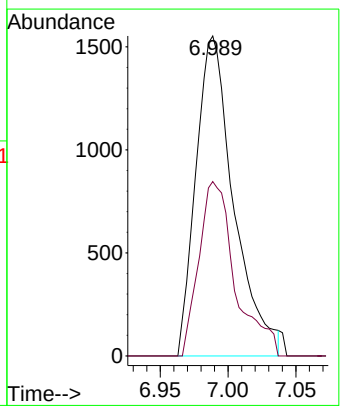
Instrument :
MSVOA_V
ClientSampleId :



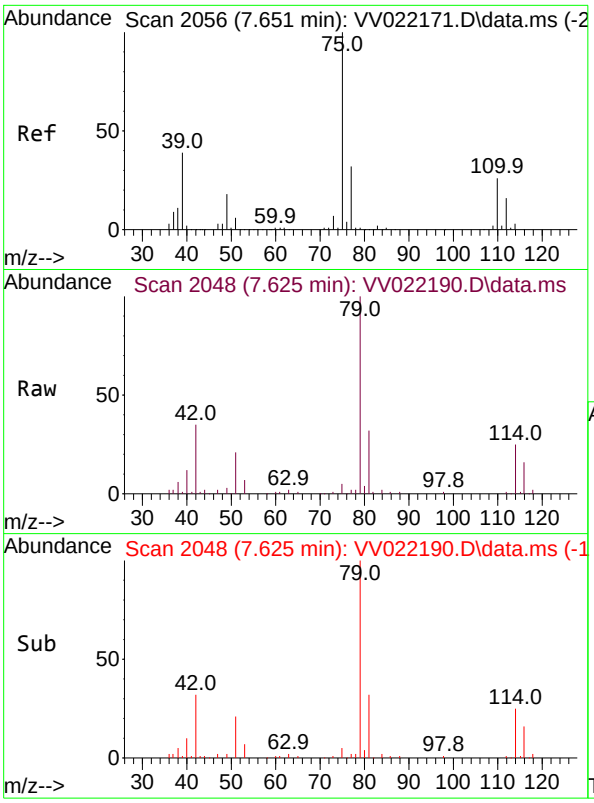
#39
cis-1,3-Dichloropropene
Concen: 0.944 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022190.D
Acq: 17 Sep 2021 17:05

Tgt Ion: 75 Resp: 3009

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.7	42.1#



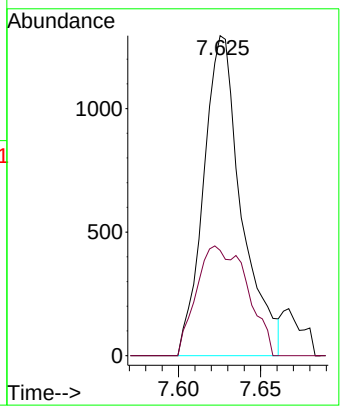
Instrument :
MSVOA_V
ClientSampleId :

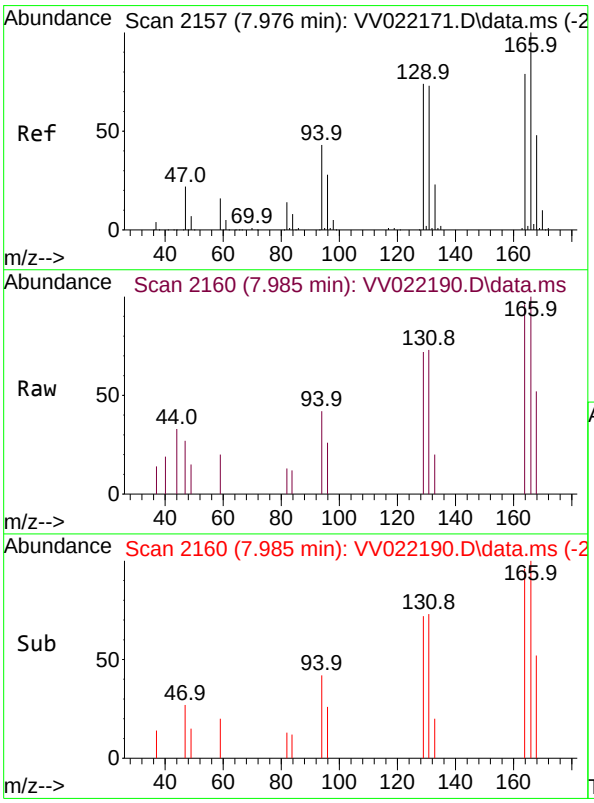


#44
trans-1,3-Dichloropropene
Concen: 0.701 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022190.D
Acq: 17 Sep 2021 17:05

Tgt Ion: 75 Resp: 2079

Ion	Ratio	Lower	Upper
75	100		
77	32.9	21.8	40.6

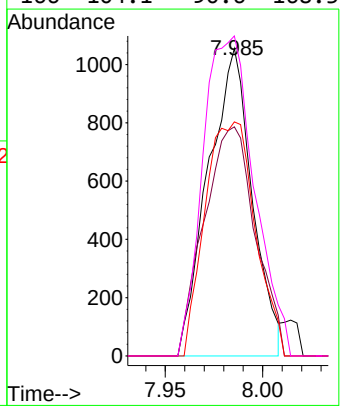


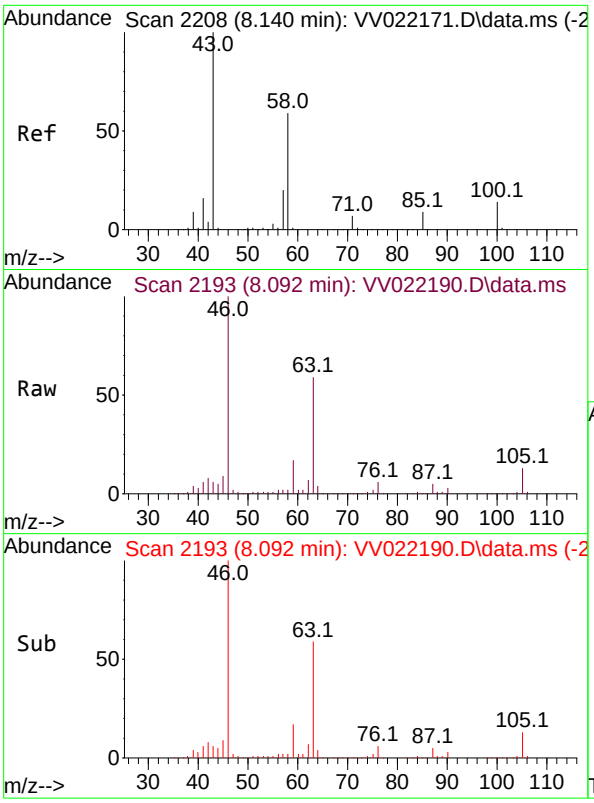


#46
Tetrachloroethene
Concen: 0.941 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.010 min
Lab File: VV022190.D
Acq: 17 Sep 2021 17:05

Tgt Ion:164 Resp: 1650

Ion	Ratio	Lower	Upper
164	100		
129	74.5	62.9	116.9
131	76.1	61.0	113.4
166	104.1	90.6	168.3

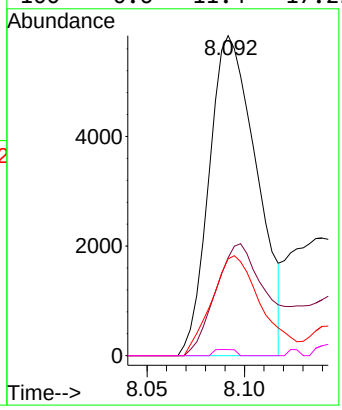




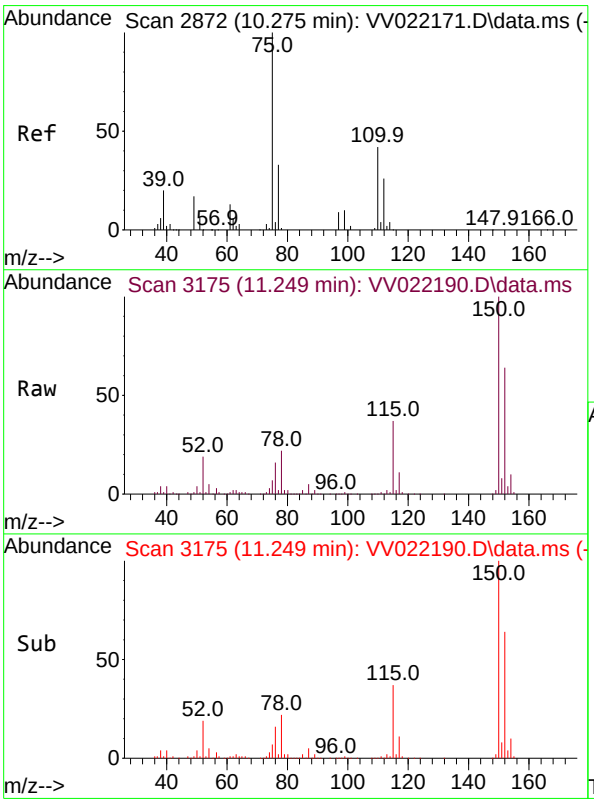
#48
2-Hexanone
Concen: 4.570 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022190.D
Acq: 17 Sep 2021 17:05

Tgt Ion: 43 Resp: 9921

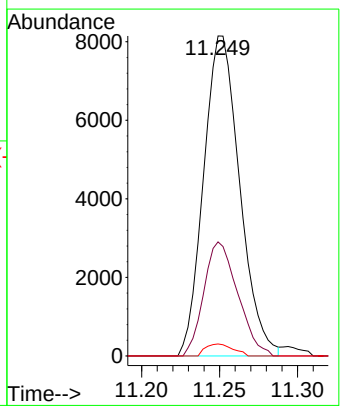
Ion	Ratio	Lower	Upper
43	100		
58	38.8	47.5	71.3#
57	32.6	15.9	23.9#
100	0.6	11.4	17.2#



Instrument :
MSVOA_V
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 6.289 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022190.D
Acq: 17 Sep 2021 17:05

Tgt Ion: 75 Resp: 13130

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.2	39.2
110	2.8	33.8	50.6#