Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033866.D
Acq On : 25 Jan 2024 13:27
Operator : SY/MD
Sample : VV0125WBL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 25 21:19:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 21:12:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	101365	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	93845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45361	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37725	4.805	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.532	69	34928	5.080	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.060	65	18367	4.851	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	3.831	46	51760	39.258	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.520%			
24) Chloroform-d	4.253	84	71818	5.034	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	4.947	65	35644	5.347	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
32) Benzene-d6	4.960	84	143649	5.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
36) 1,2-Dichloropropane-d6	5.989	67	40854	5.191	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.800%			
41) Toluene-d8	7.246	98	130769	5.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	7.561	79	14764	4.968	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.400%			
46) 2-Hexanone-d5	8.031	63	54362	51.242	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.480%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24758	5.189	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.561	152	44632	5.410	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	4.957	62	825	0.108	ug/L #	76
35) Methylcyclohexane	5.989	83	9806	0.767	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	4943	0.725	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1223	0.118	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	5649	1.811	ug/L #	63
71) Naphthalene	13.458	128	1094	0.094	ug/L #	69

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

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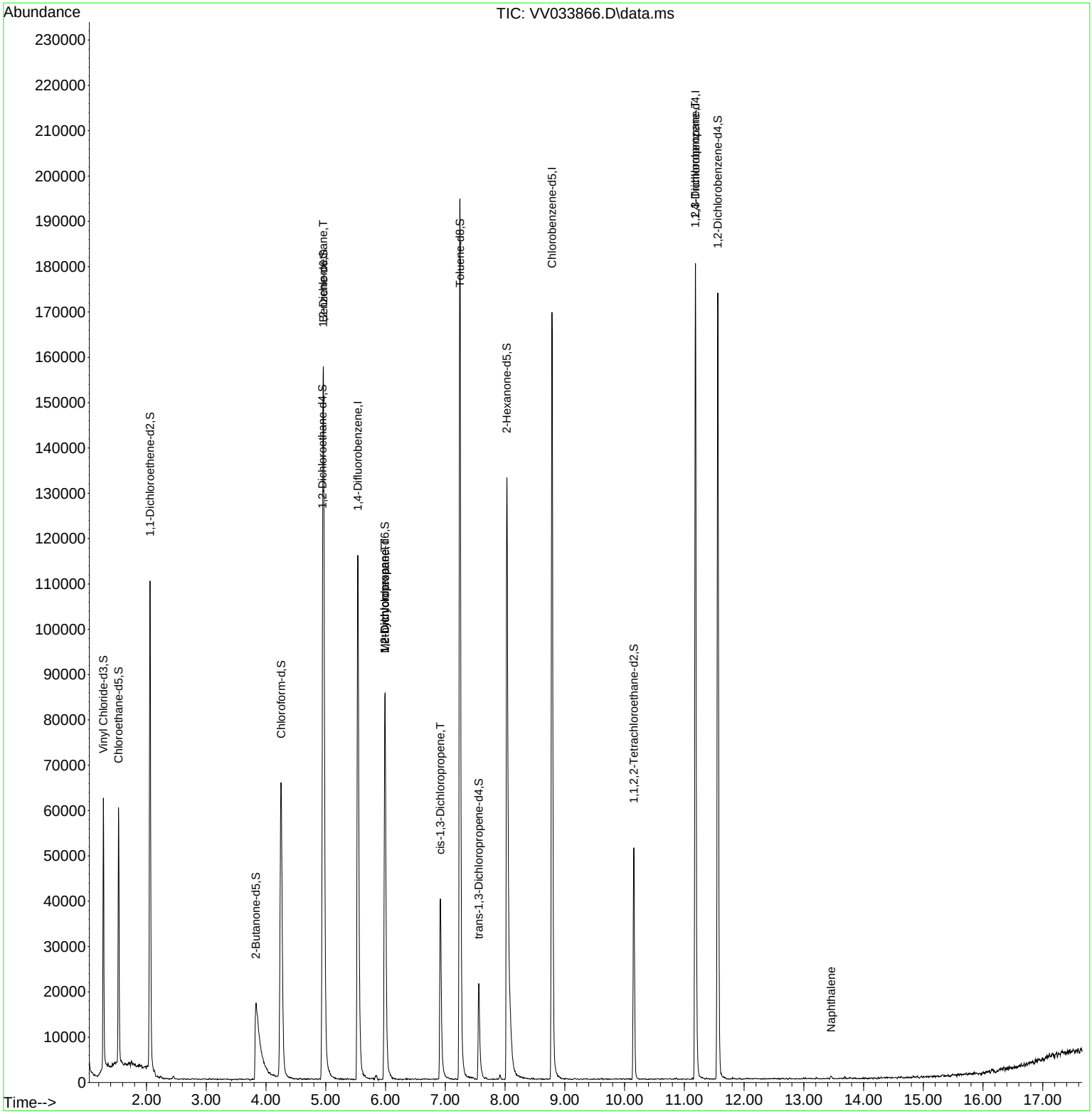
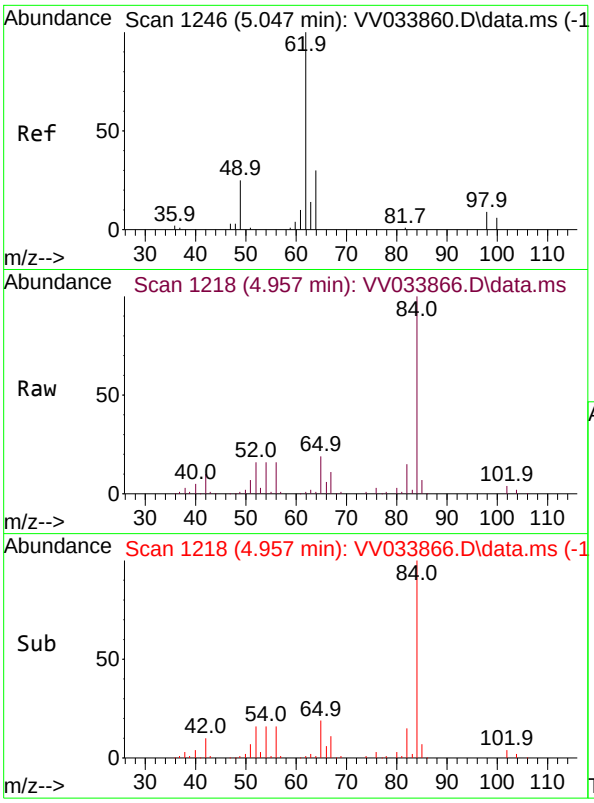


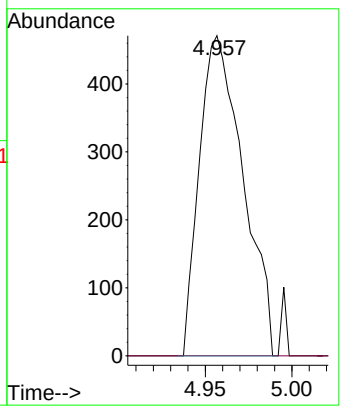


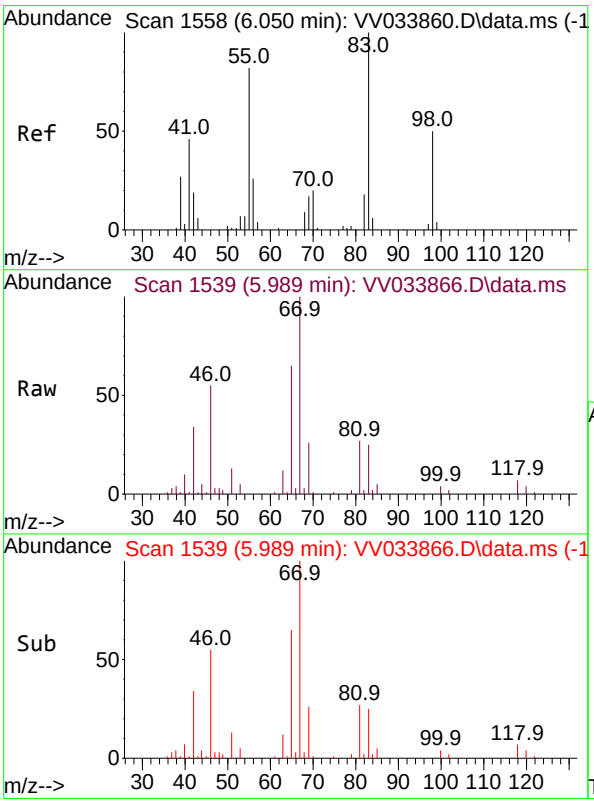
#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 4.957 min Scan# 1
Delta R.T. -0.090 min
Lab File: VV033866.D
Acq: 25 Jan 2024 13:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 825

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.9	10.3#

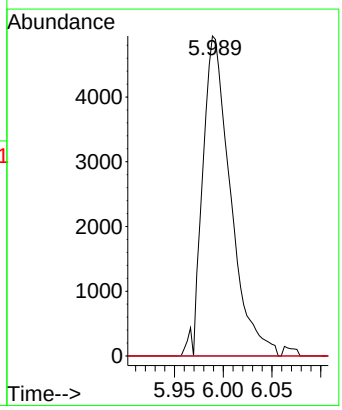


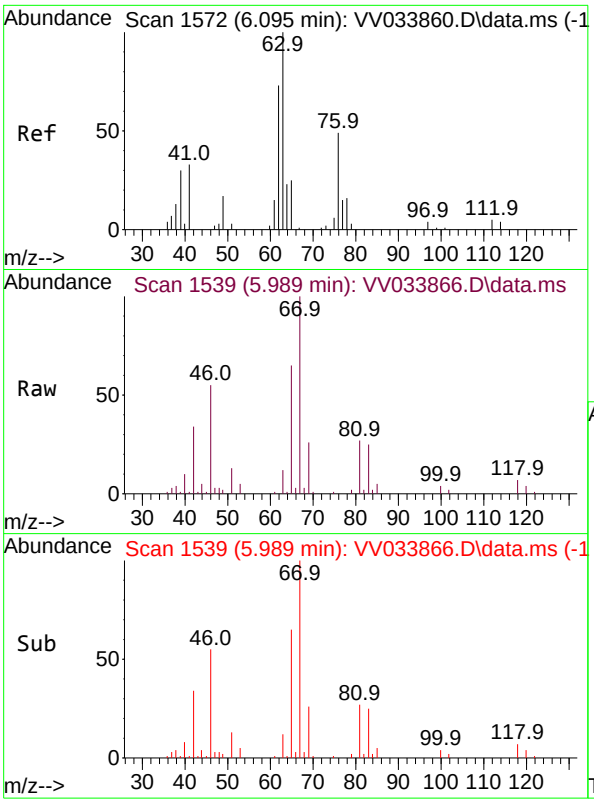


#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033866.D
Acq: 25 Jan 2024 13:27

Tgt Ion: 83 Resp: 9806

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.5	39.0	58.4#



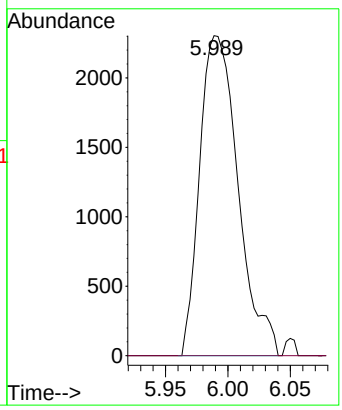


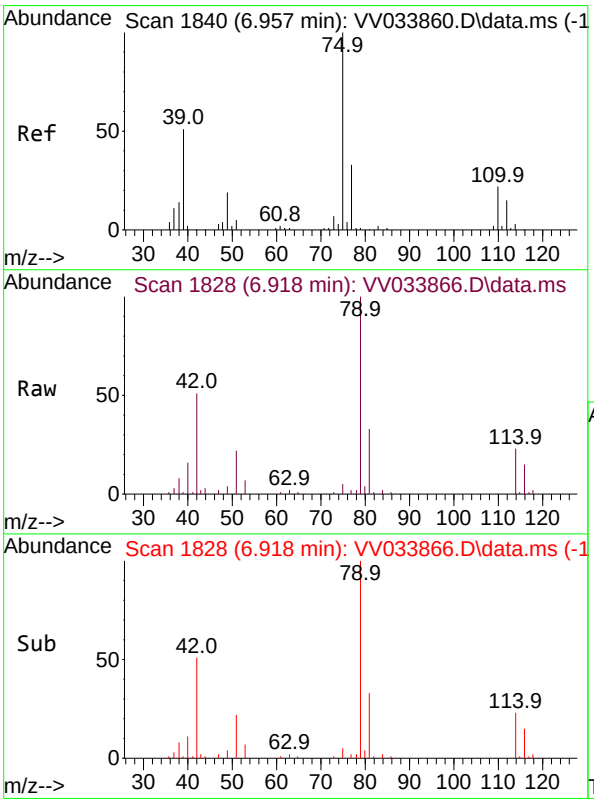
#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV033866.D
Acq: 25 Jan 2024 13:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4943

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

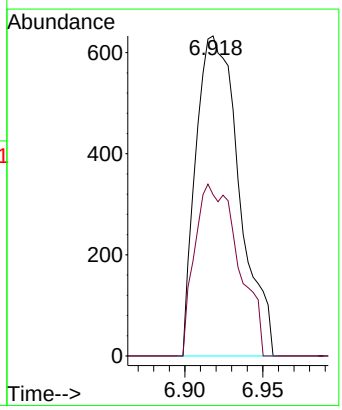


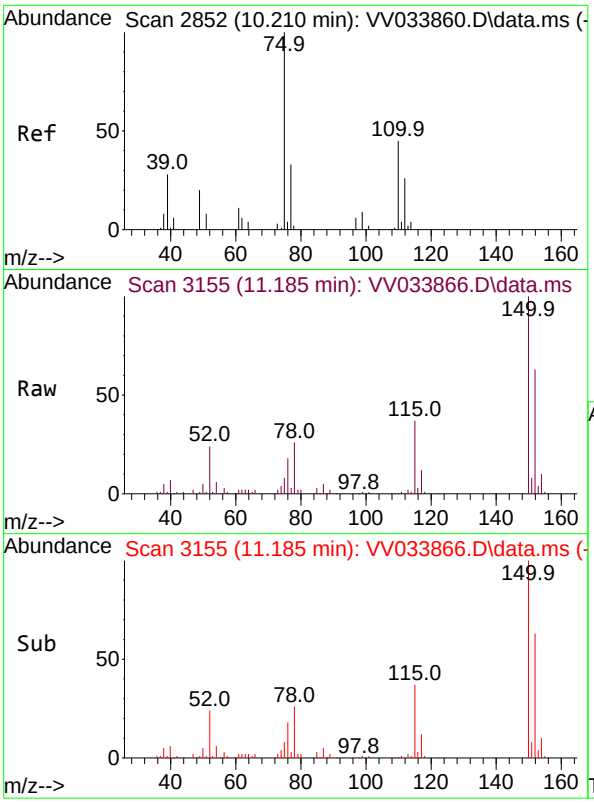


#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.039 min
Lab File: VV033866.D
Acq: 25 Jan 2024 13:27

Tgt Ion: 75 Resp: 1223

Ion	Ratio	Lower	Upper
75	100		
77	50.4	22.9	42.5#



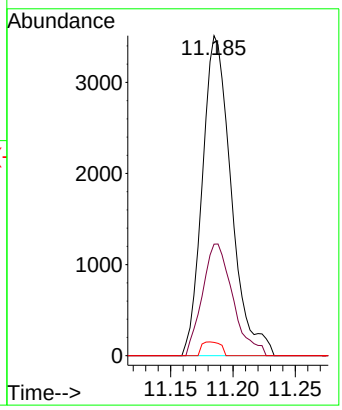


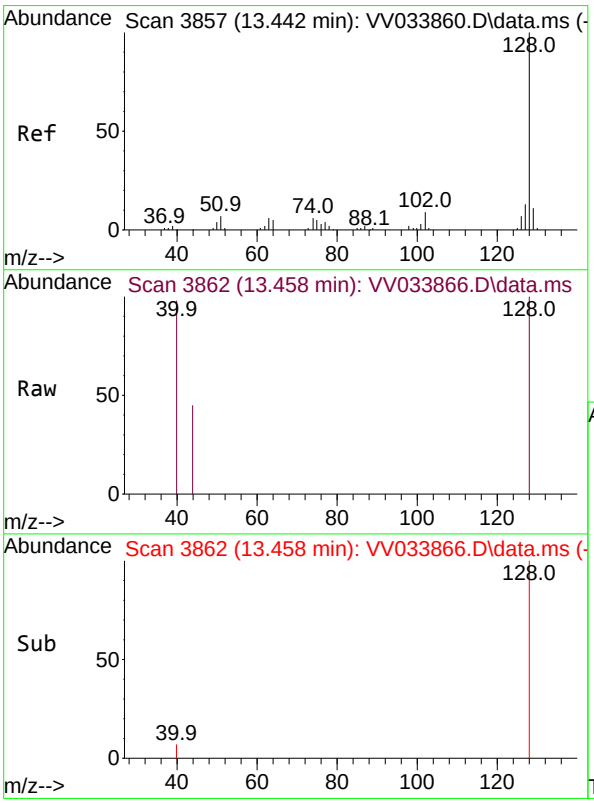
#61
1,2,3-Trichloropropane
Concen: 1.811 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV033866.D
Acq: 25 Jan 2024 13:27

Instrument :
MSVOA_V
ClientSampleId :

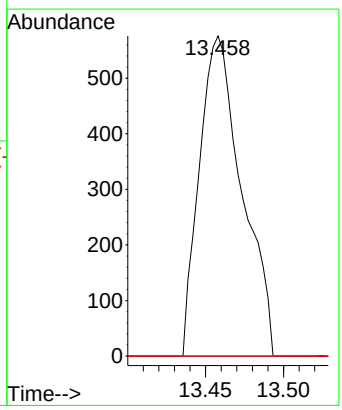
Tgt Ion: 75 Resp: 5649

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.9	40.3
110	2.8	33.3	49.9#





#71
Naphthalene
Concen: 0.094 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.016 min
Lab File: VV033866.D
Acq: 25 Jan 2024 13:27

Tgt Ion:128 Resp: 1094

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.4	15.6#