Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072122\
Data File : VV026871.D
Acq On : 21 Jul 2022 13:41
Operator : SY/MD
Sample : N3809-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 22 05:55:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 22 05:53:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	217985	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58963	2.965	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.200%			
7) Chloroethane-d5	1.565	69	62767	3.653	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.000%			
11) 1,1-Dichloroethene-d2	2.101	63	82046	2.149	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 43.000%#			
20) 2-Butanone-d5	3.889	46	184015	59.288	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.580%			
24) Chloroform-d	4.346	84	158662	4.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.031	65	72096	4.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.047	84	254590	3.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.600%			
36) 1,2-Dichloropropane-d6	6.069	67	95820	4.624	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.313	98	175102	2.854	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 57.000%#			
43) trans-1,3-Dichloroprop...	7.625	79	23879	3.522	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.400%			
46) 2-Hexanone-d5	8.088	63	129364	44.075	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	73376	4.546	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	79976	4.765	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
15) Methyl Acetate	2.179	43	6818	1.291	ug/L #	50
16) Methylene chloride	2.503	84	14760	0.648	ug/L	97
25) Chloroform	4.371	83	2589	0.077	ug/L #	47
35) Methylcyclohexane	6.069	83	22950	0.805	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	9776	0.538	ug/L #	84
68) 1,2-Dibromo-3-chloropr...	12.249	75	498	0.264	ug/L #	6

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

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Quant Title : TRACE VOA SFAM1.0
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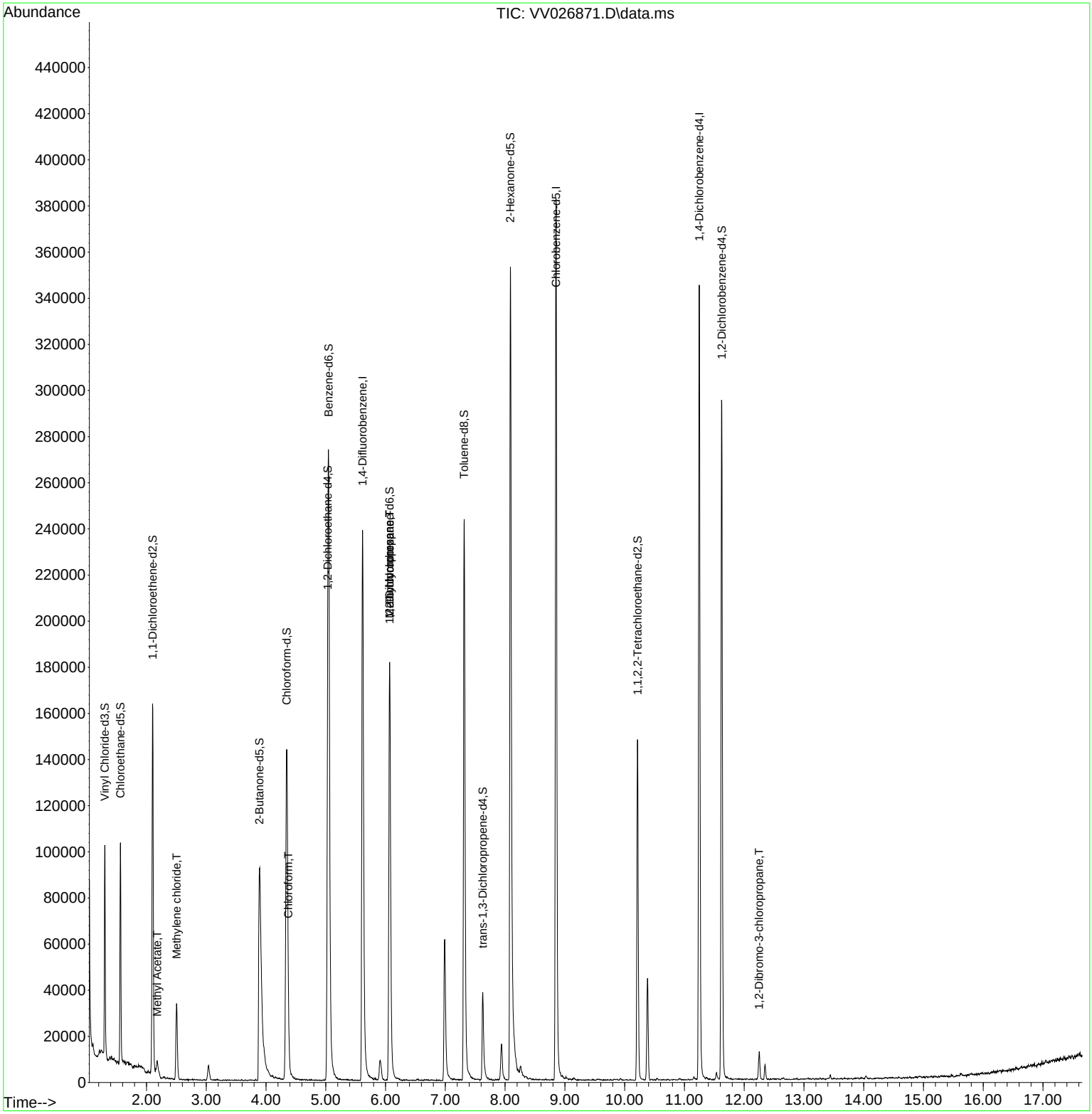
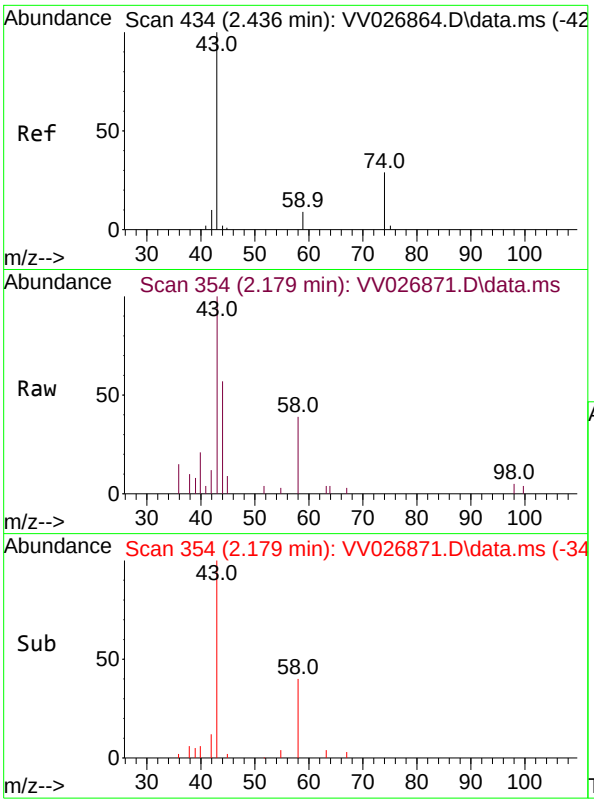


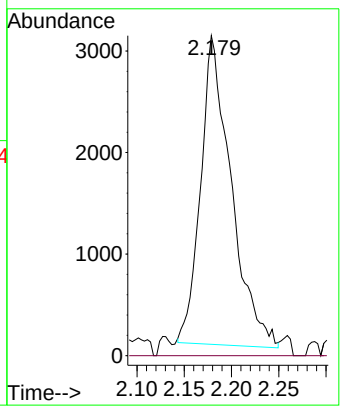


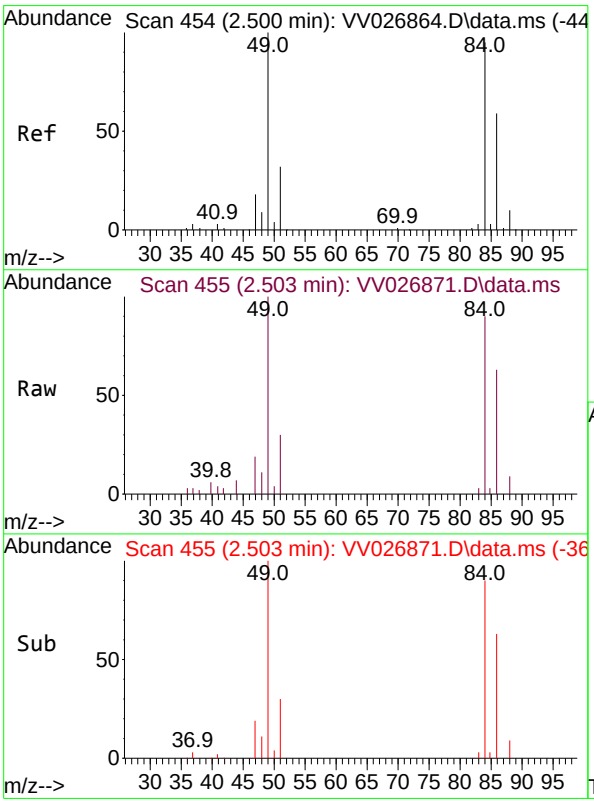
#15
Methyl Acetate
Concen: 1.291 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.257 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6818

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.1	30.1#

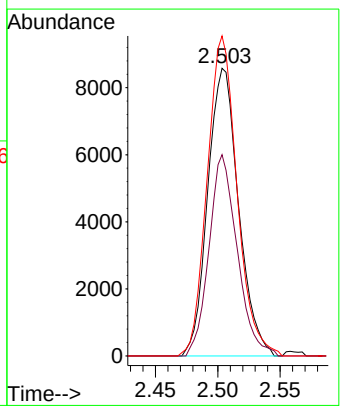


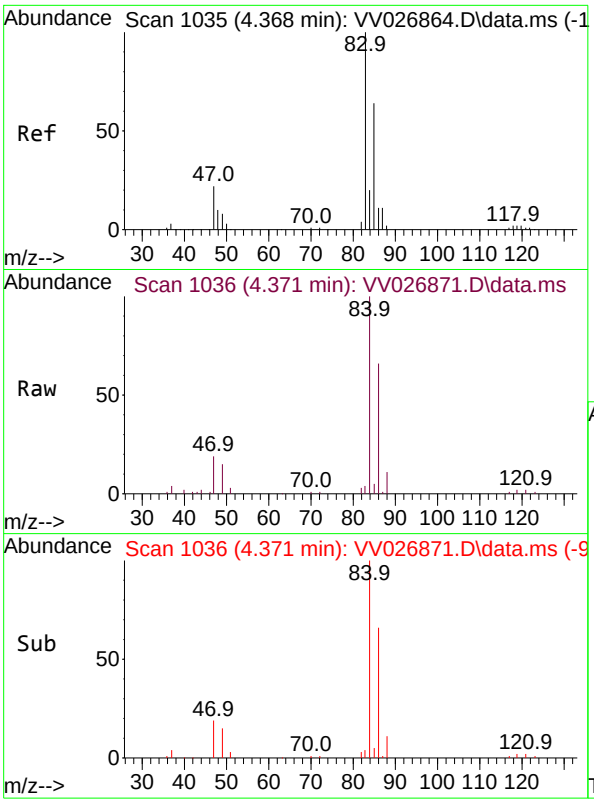


#16
Methylene chloride
Concen: 0.648 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

Tgt Ion: 84 Resp: 14760

Ion	Ratio	Lower	Upper
84	100		
86	70.0	44.8	83.2
49	111.2	78.7	146.1



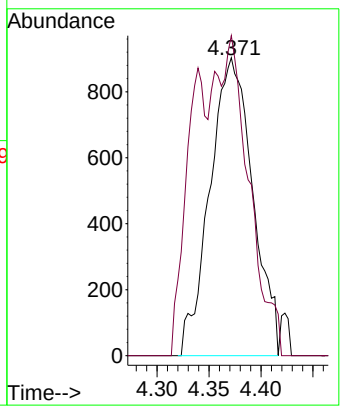


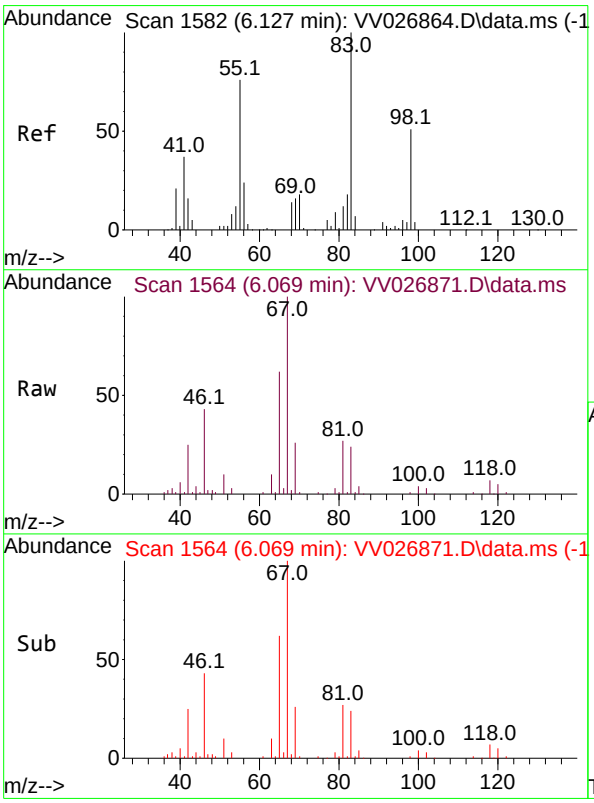
#25
Chloroform
Concen: 0.077 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2589

Ion	Ratio	Lower	Upper
83	100		
85	107.4	45.7	84.9#

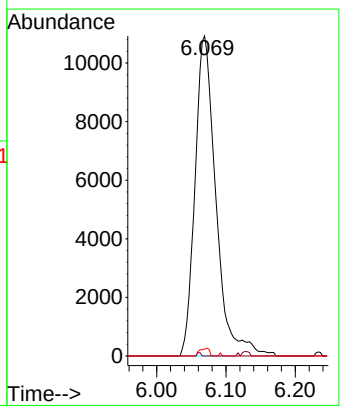


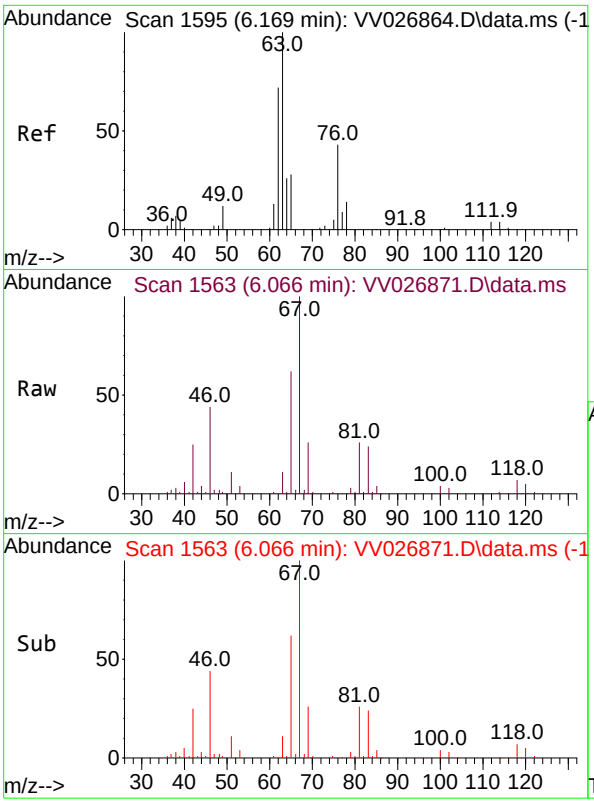


#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

Tgt Ion: 83 Resp: 22950

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.5	89.3#
98	1.1	38.3	57.5#



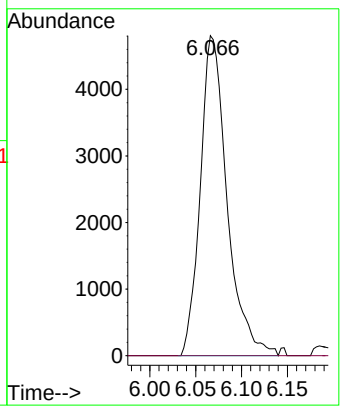


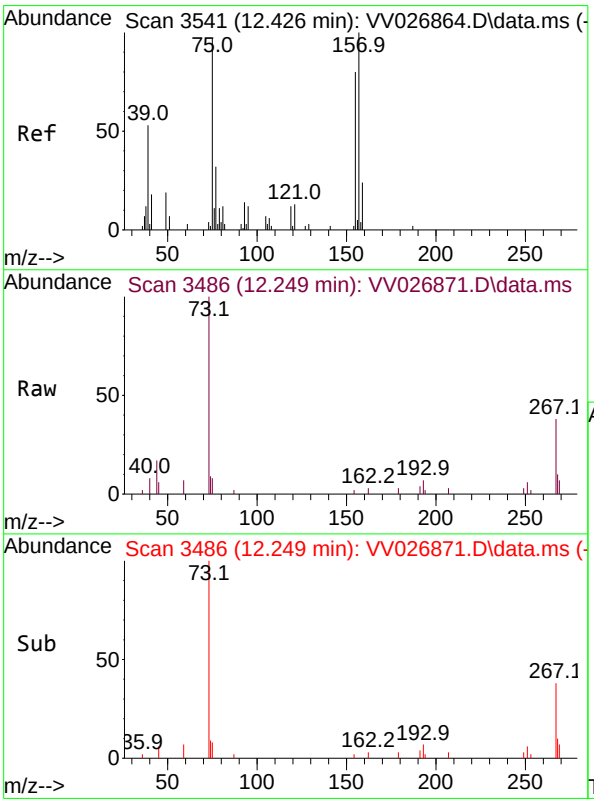
#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

Instrument :
MSVOA_V
ClientSampleId :

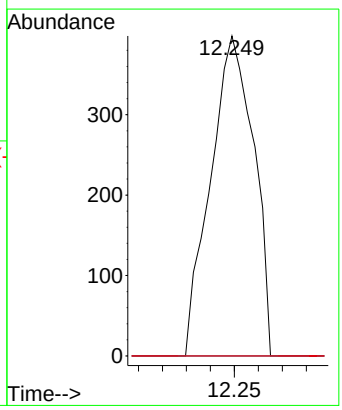
Tgt Ion: 63 Resp: 9776

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.264 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.177 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

Tgt Ion: 75 Resp: 498

Ion	Ratio	Lower	Upper
75	100		
155	0.0	60.3	90.5#
157	0.0	78.2	117.4#