Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
Data File : VV026345.D
Acq On : 16 Jun 2022 20:05
Operator : SY/MD
Sample : N3320-12 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 17 05:25:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGJ87

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197580	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	65952	3.843	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.581	69	57655	4.273	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.121	63	93045	3.157	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.200%			
20) 2-Butanone-d5	3.928	46	73681	44.001	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.000%			
24) Chloroform-d	4.362	84	119524	4.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.043	65	47726	4.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	5.059	84	227376	4.542	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.075	67	70329	4.814	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.320	98	182687	4.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	7.628	79	17483	3.690	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.800%			
46) 2-Hexanone-d5	8.091	63	55923	39.079	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41916	4.657	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	59751	4.986	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	1338	0.082	ug/L	100
13) Acetone	2.214	43	25598m	19.725	ug/L	
14) Carbon disulfide	2.310	76	6283	0.204	ug/L #	93
16) Methylene chloride	2.523	84	6502	0.408	ug/L	96
19) 1,1-Dichloroethane	3.211	63	4414	0.191	ug/L	96
21) 2-Butanone	4.018	43	15616m	9.300	ug/L	
22) cis-1,2-Dichloroethene	3.928	96	5209	0.425	ug/L	99
34) Trichloroethene	5.921	95	8656	0.660	ug/L	96

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

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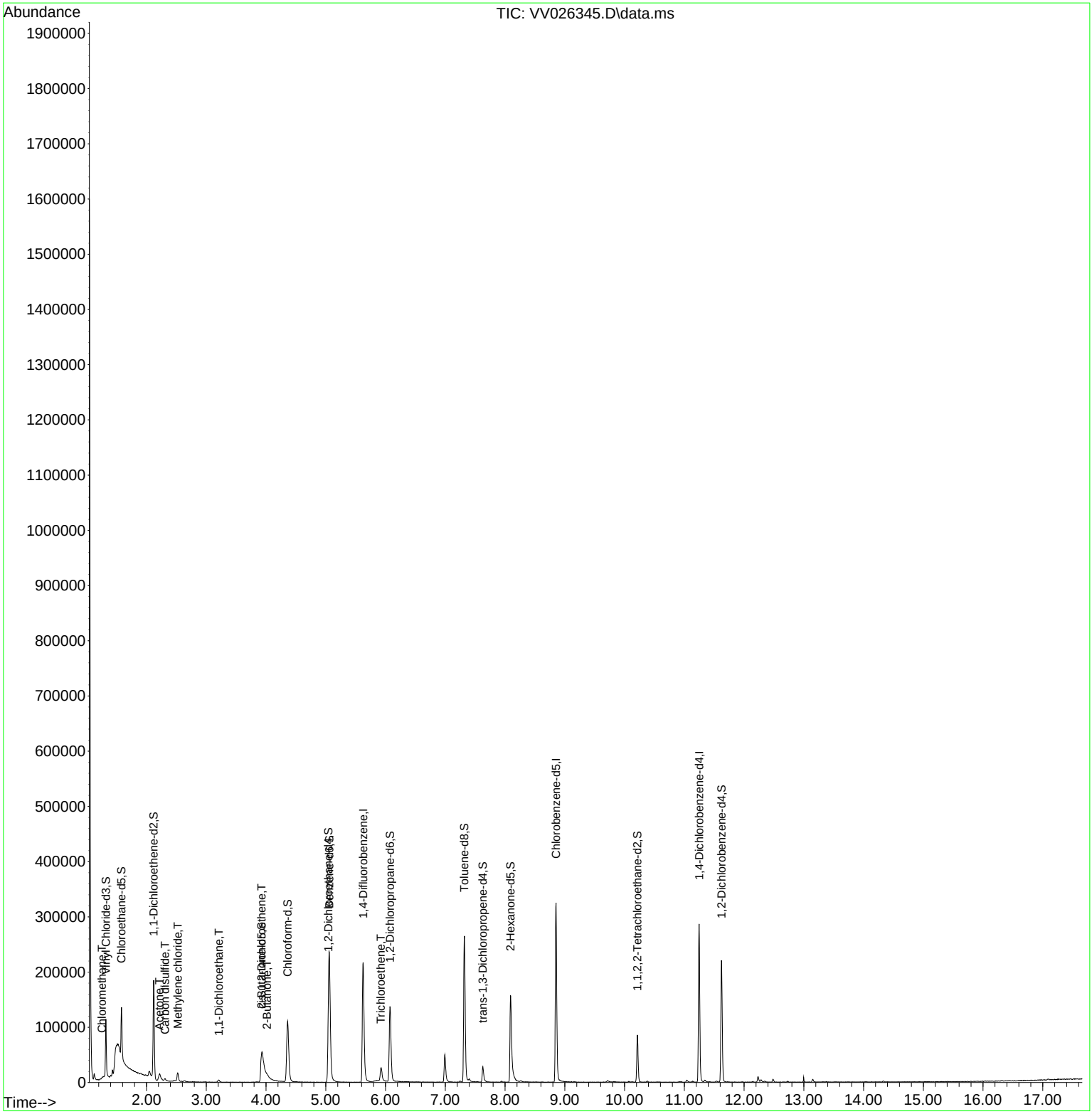
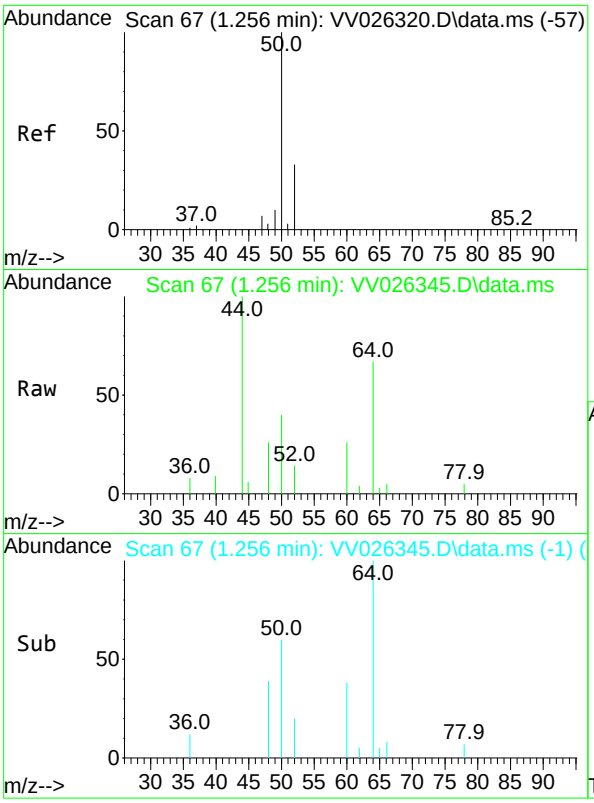
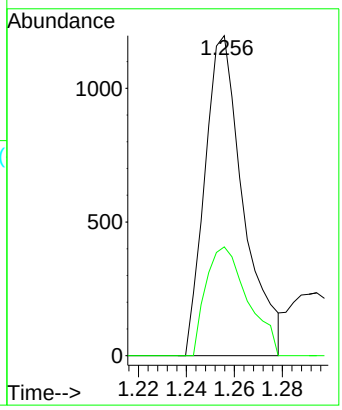




#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.256 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 50 Resp: 133

Ion	Ratio	Lower	Upper
50	100		
52	34.0	23.7	44.1



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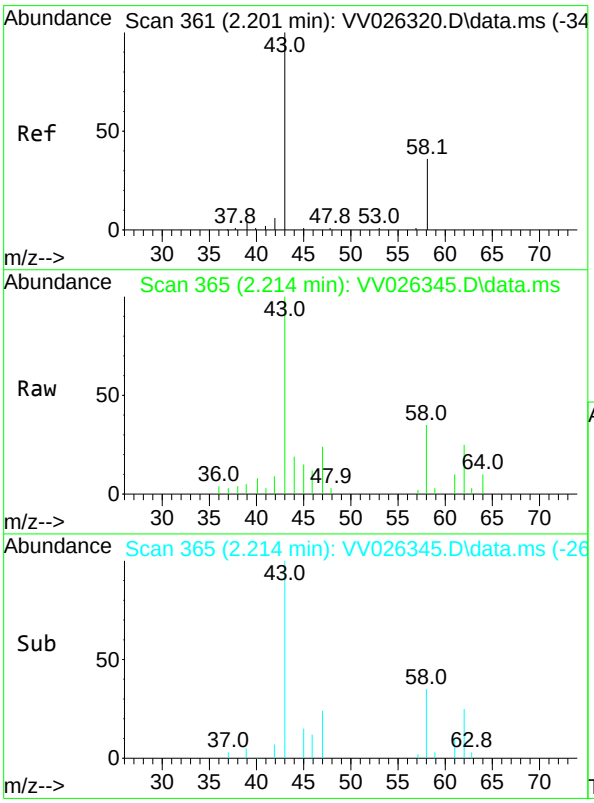
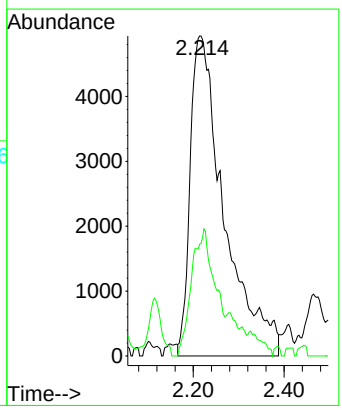
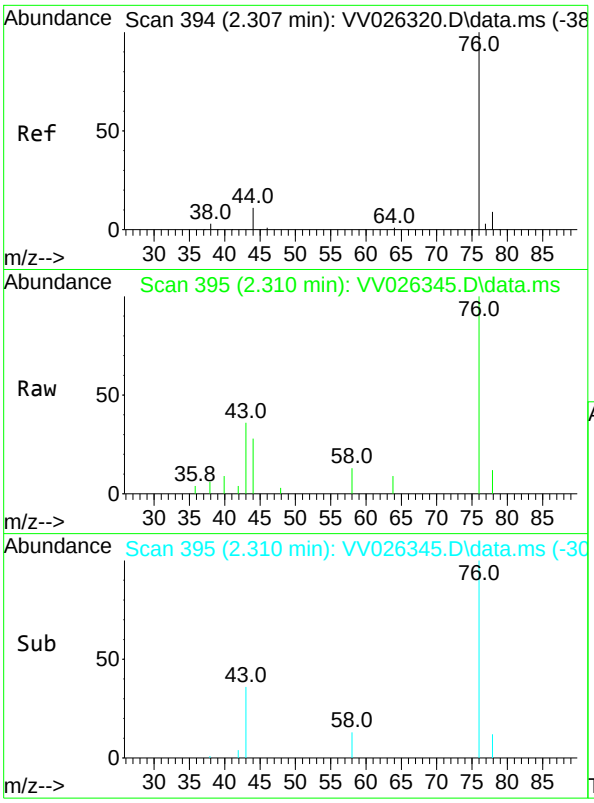


#13
Acetone
Concen: 19.725 ug/L m
RT: 2.214 min Scan# 365
Delta R.T. 0.013 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 43 Resp: 25598

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	60.0





#14
Carbon disulfide
Concen: 0.204 ug/L
RT: 2.310 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 76 Resp: 628

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.7	11.5

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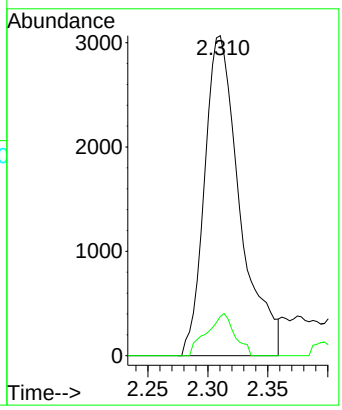
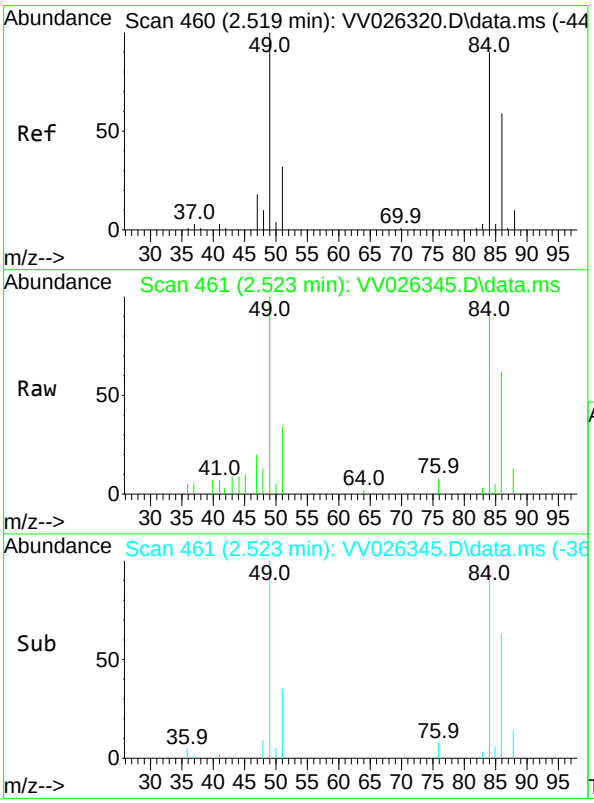
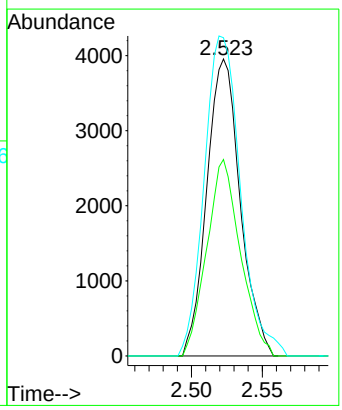


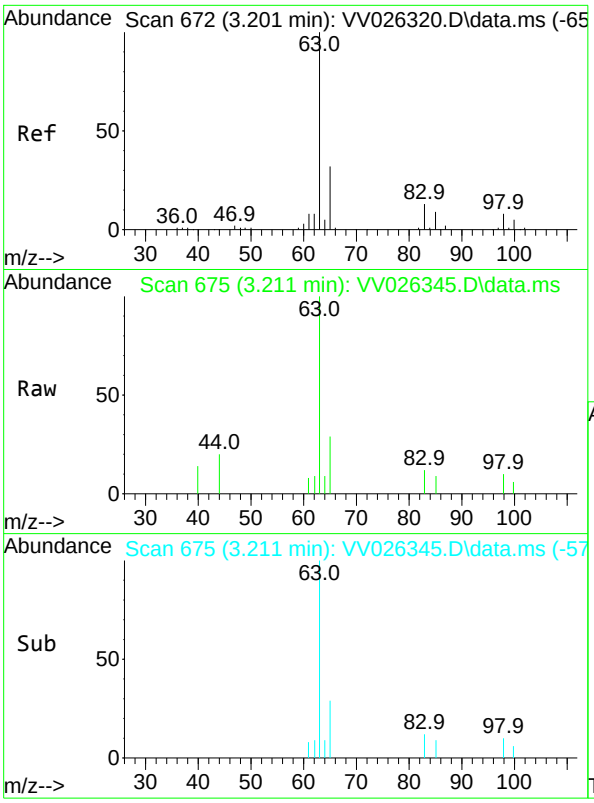


#16
Methylene chloride
Concen: 0.408 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.003 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 84 Resp: 6502

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.0	81.8
49	107.2	77.3	143.7

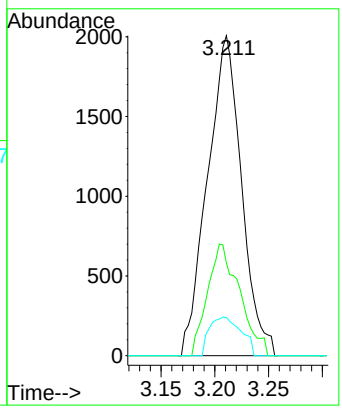




#19
1,1-Dichloroethane
Concen: 0.191 ug/L
RT: 3.211 min Scan# 6
Delta R.T. 0.010 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 63 Resp: 441

Ion	Ratio	Lower	Upper
63	100		
65	29.0	22.3	41.3
83	12.0	8.9	16.5



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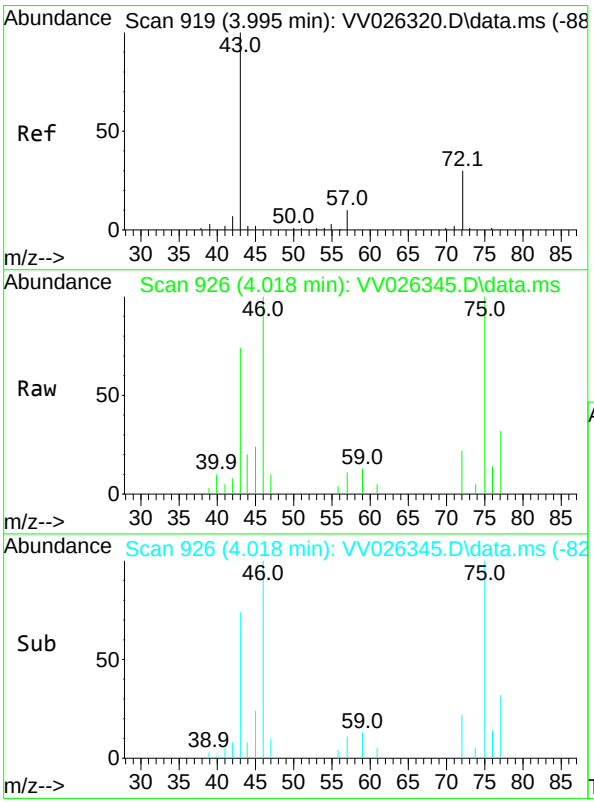
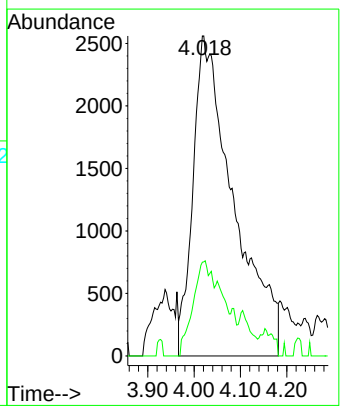
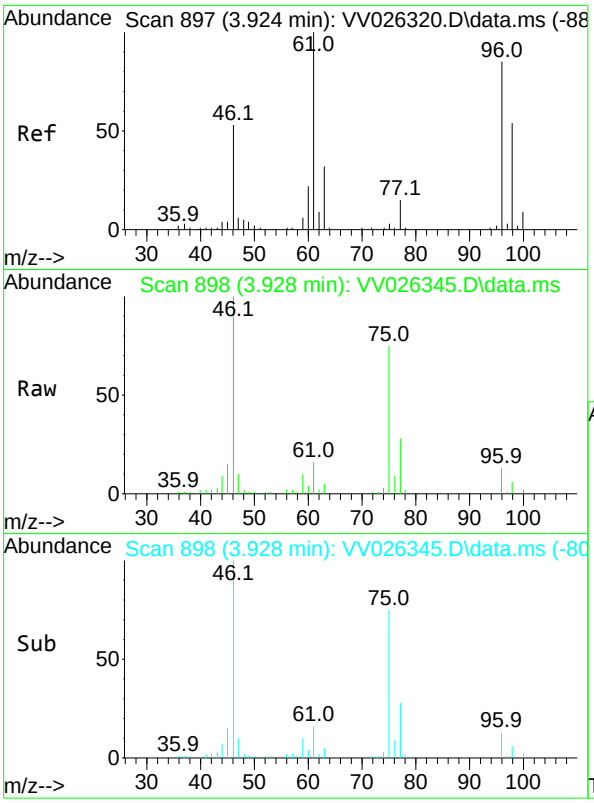


#21
2-Butanone
Concen: 9.300 ug/L m
RT: 4.018 min Scan# 926
Delta R.T. 0.023 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 43 Resp: 15616

Ion	Ratio	Lower	Upper
43	100		
72	14.1	12.7	38.0

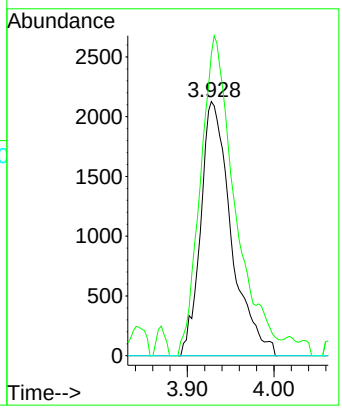




#22
cis-1,2-Dichloroethene
Concen: 0.425 ug/L
RT: 3.928 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 96 Resp: 520

Ion	Ratio	Lower	Upper
96	100		
61	118.6	83.6	155.2
68	0.0	0.0	0.0



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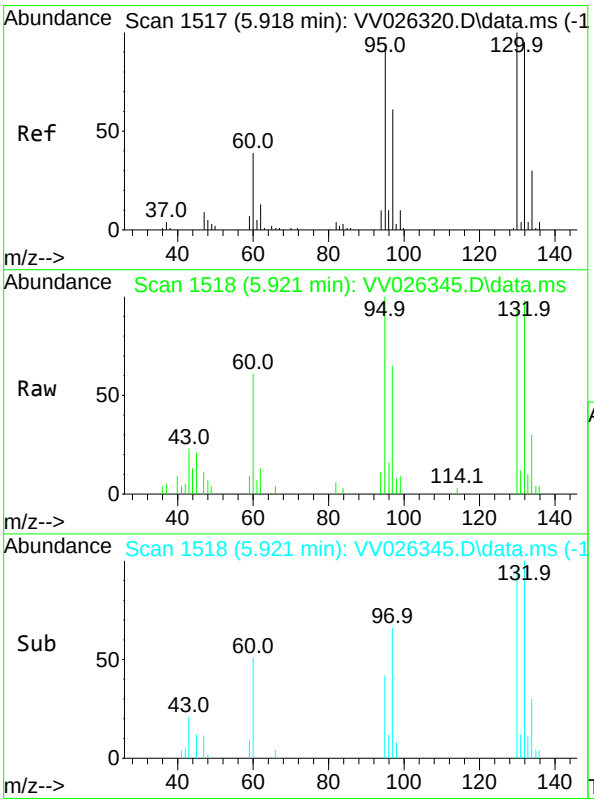

#34
Trichloroethene
Concen: 0.660 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026345.D
Acq: 16 Jun 2022 20:05

Tgt Ion: 95 Resp: 8656

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.5	86.3
132	98.4	68.8	127.8
130	94.8	73.6	136.6