Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027365.D
Acq On : 13 Aug 2022 13:18
Operator : SY/MD
Sample : N4115-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 13 21:51:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 21:49:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	157254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	30299	2.218	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 44.400%			
7) Chloroethane-d5	1.561	69	24417	2.461	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 49.200%#			
11) 1,1-Dichloroethene-d2	2.101	63	41412	1.671	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 33.400%#			
20) 2-Butanone-d5	3.886	46	114740	49.590	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.180%			
24) Chloroform-d	4.343	84	77892	3.109	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 62.200%#			
26) 1,2-Dichloroethane-d4	5.031	65	39888	3.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.800%#			
32) Benzene-d6	5.047	84	120631	2.479	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 49.600%#			
36) 1,2-Dichloropropane-d6	6.066	67	48536	3.226	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 64.600%			
41) Toluene-d8	7.314	98	93645	2.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 42.000%#			
43) trans-1,3-Dichloroprop...	7.625	79	13491	2.589	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 51.800%#			
46) 2-Hexanone-d5	8.088	63	78697	39.023	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.040%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41466	3.810	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	41401	3.322	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 66.400%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	125279	7.185	ug/L	99
6) Bromomethane	1.516	94	381	0.047	ug/L	72
8) Chloroethane	1.375	64	82744	8.536	ug/L #	51
18) trans-1,2-Dichloroethene	2.754	96	13656	0.980	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	4345	0.317	ug/L	98
33) Benzene	5.101	78	23308	0.413	ug/L	100
35) Methylcyclohexane	6.066	83	11849	0.613	ug/L #	16
45) 1,1,2-Trichloroethane	7.706	97	2901	0.292	ug/L #	20
61) 1,2,3-Trichloropropane	11.249	75	8752	1.258	ug/L #	68

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

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QLast Update : Sat Aug 13 21:49:38 2022
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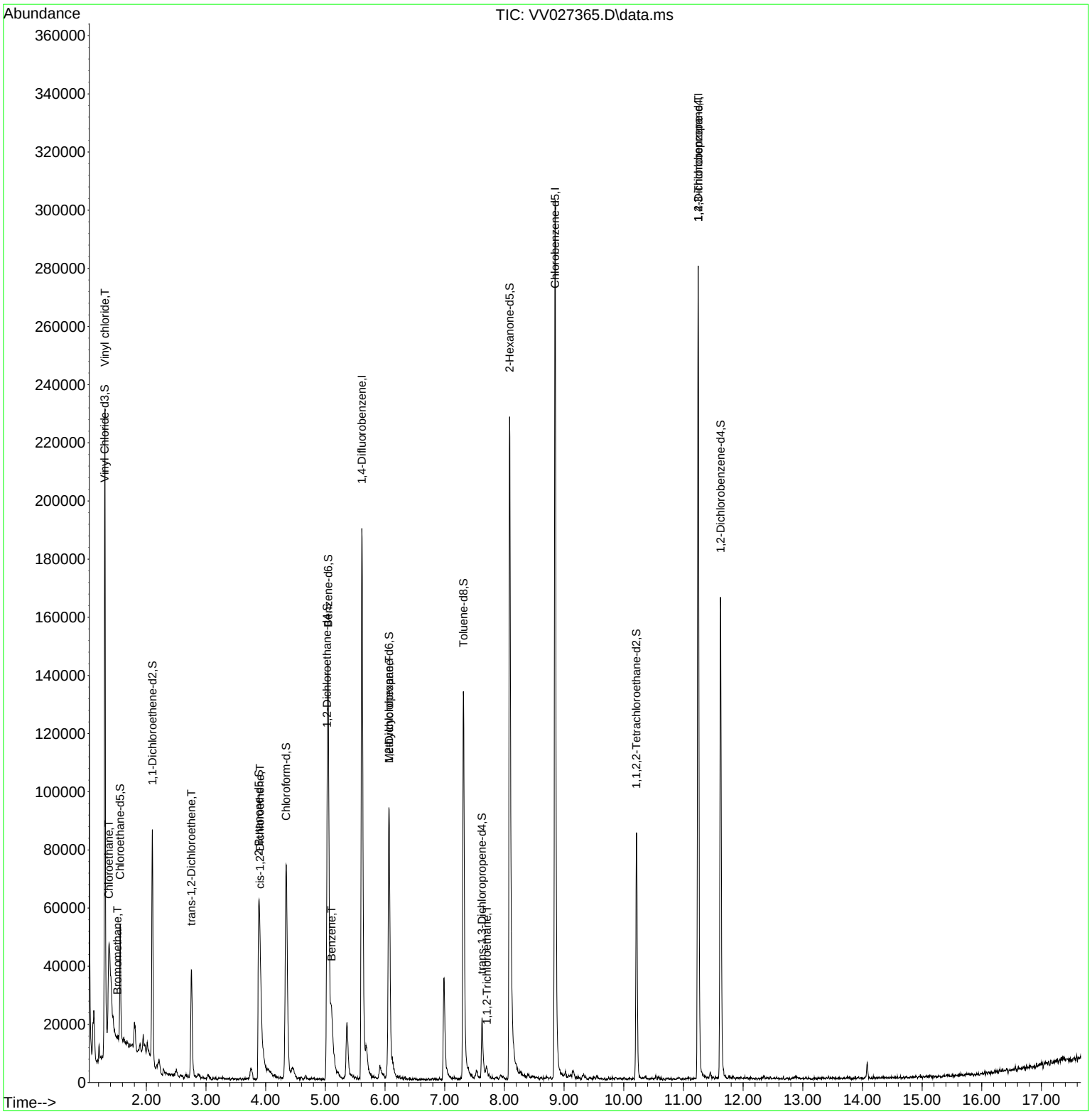
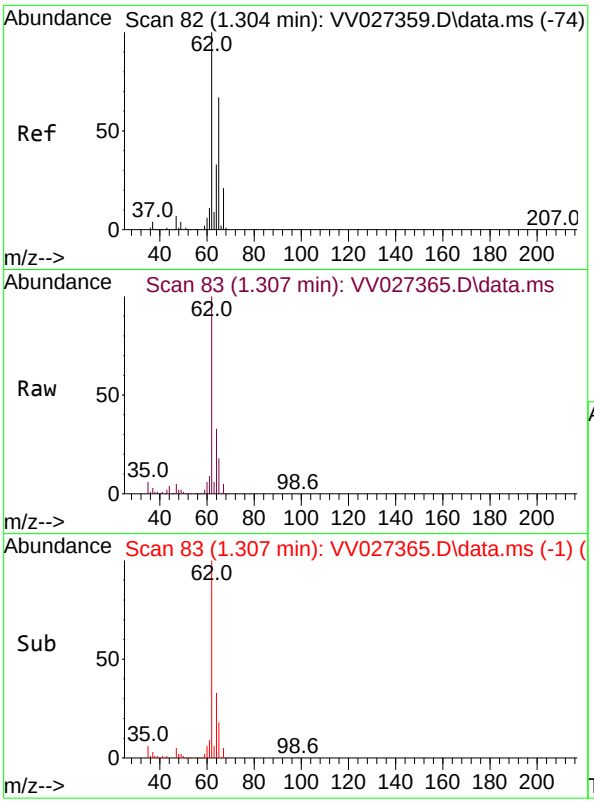


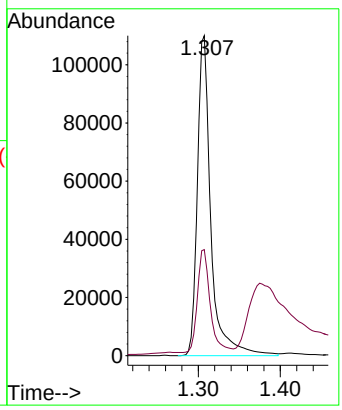


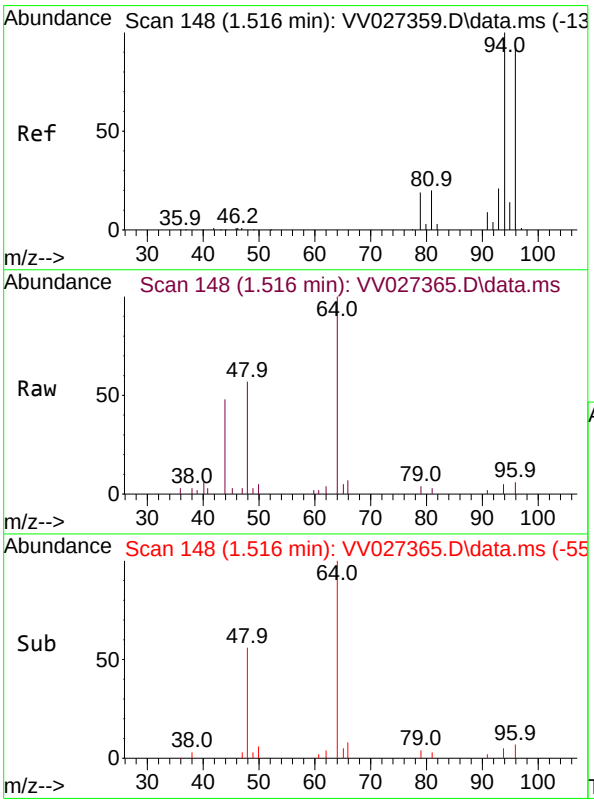
#5
Vinyl chloride
Concen: 7.185 ug/L
RT: 1.307 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 125279

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.7	44.1

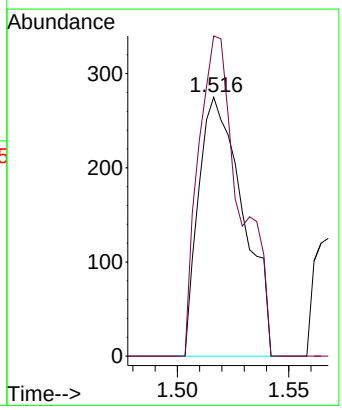


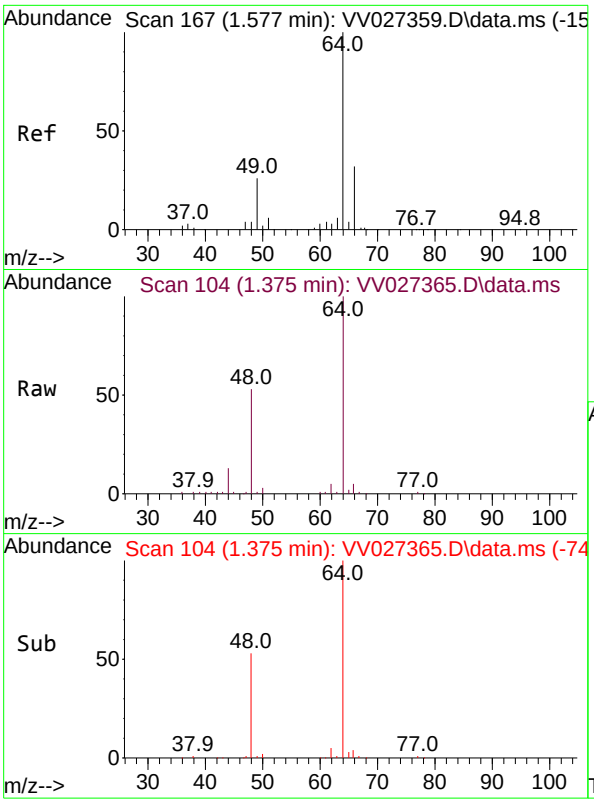


#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Tgt Ion: 94 Resp: 381

Ion	Ratio	Lower	Upper
94	100		
96	123.6	67.2	124.8



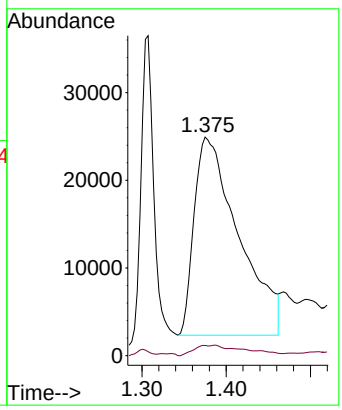


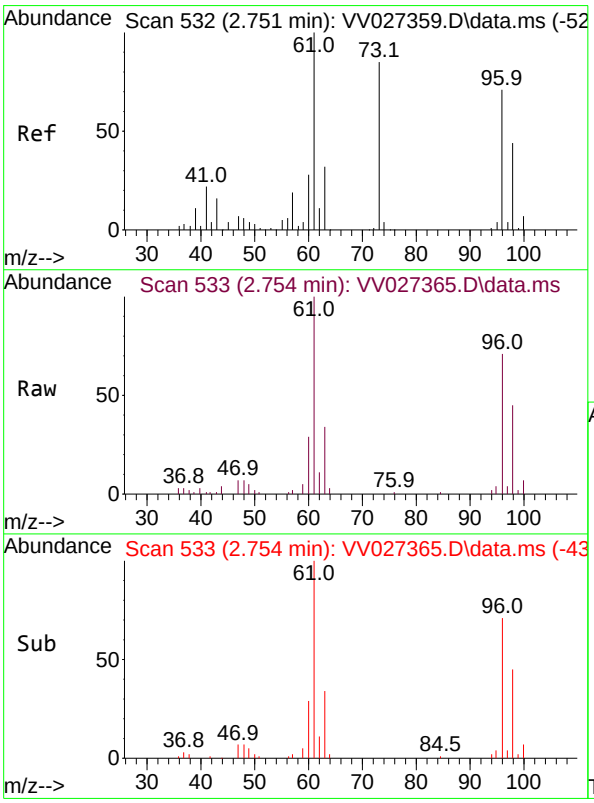
#8
Chloroethane
Concen: 8.536 ug/L
RT: 1.375 min Scan# 1
Delta R.T. -0.203 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 82744

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.3	41.5#

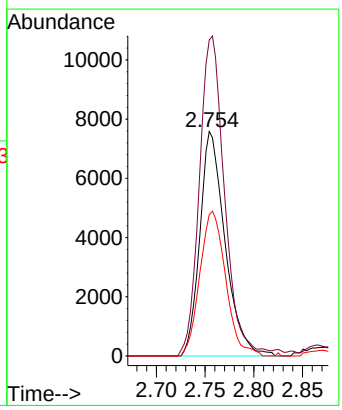


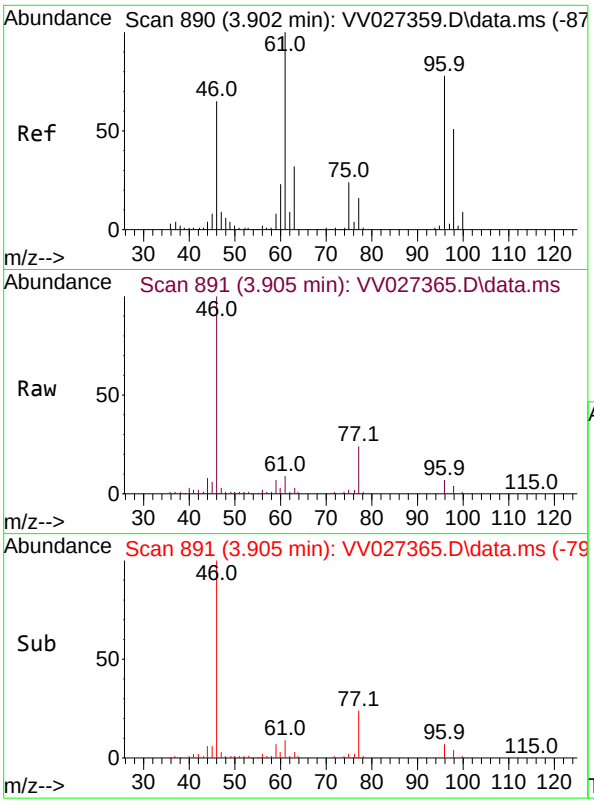


#18
trans-1,2-Dichloroethene
Concen: 0.980 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Tgt Ion: 96 Resp: 13656

Ion	Ratio	Lower	Upper
96	100		
61	140.7	99.6	185.0
98	62.9	45.1	83.7



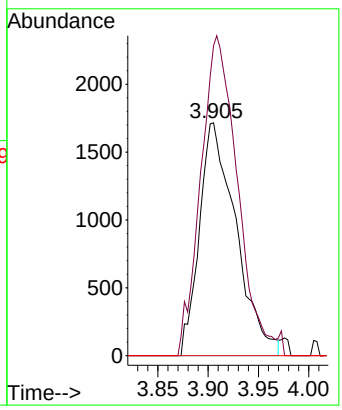


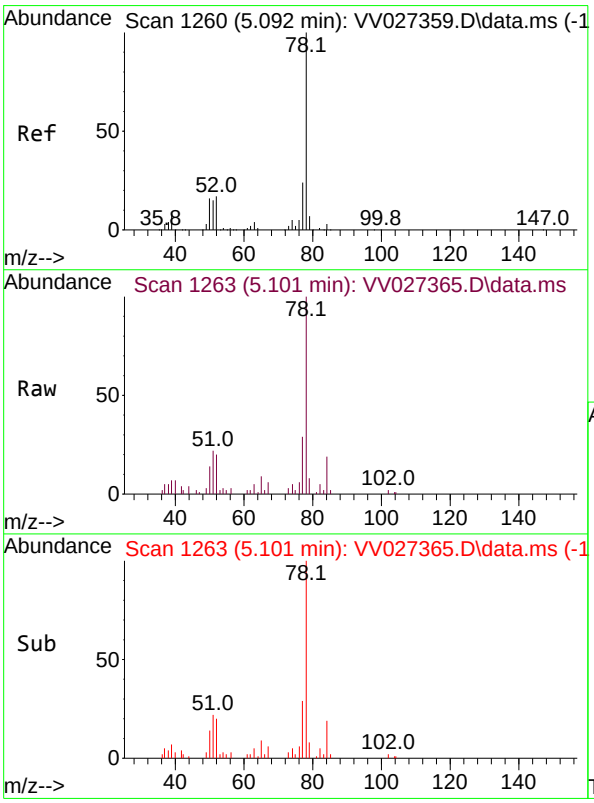
#22
cis-1,2-Dichloroethene
Concen: 0.317 ug/L
RT: 3.905 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4345

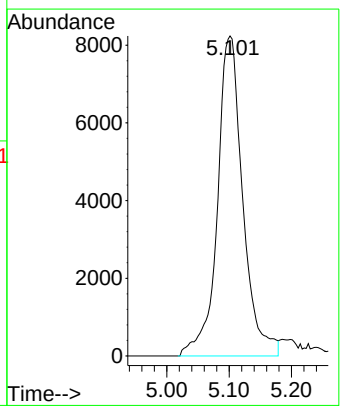
Ion	Ratio	Lower	Upper
96	100		
61	133.2	91.3	169.5
68	0.0	0.0	0.0

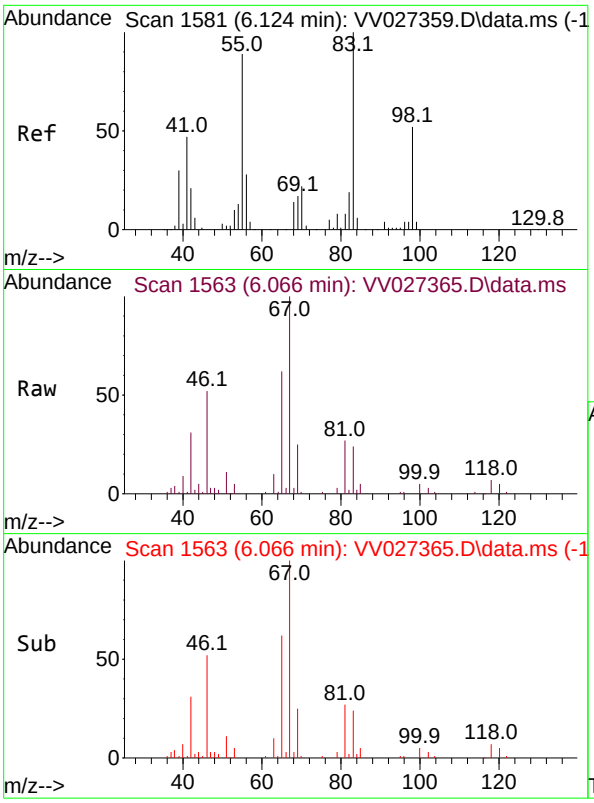




#33
Benzene
Concen: 0.413 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Tgt Ion: 78 Resp: 23308



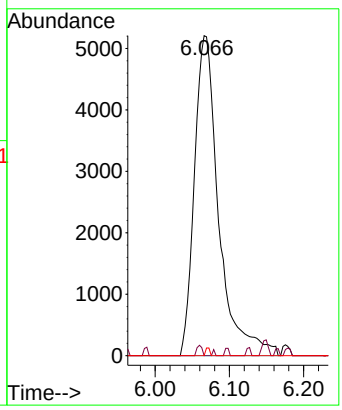


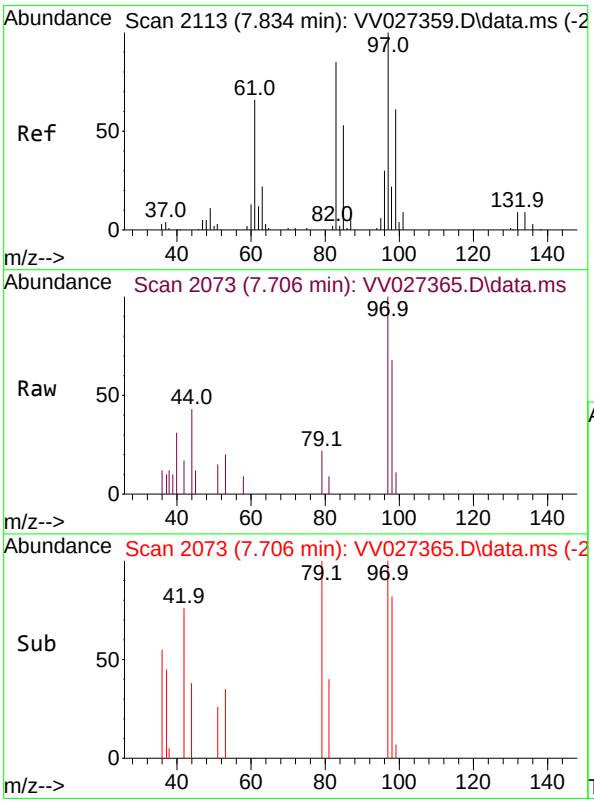
#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11849

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.0	100.6#
98	0.4	38.7	58.1#

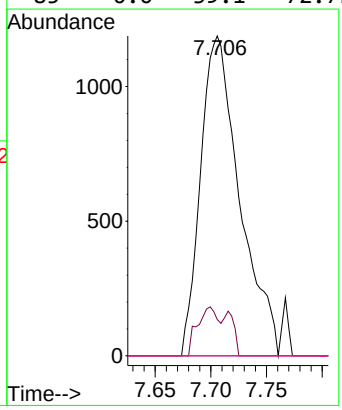


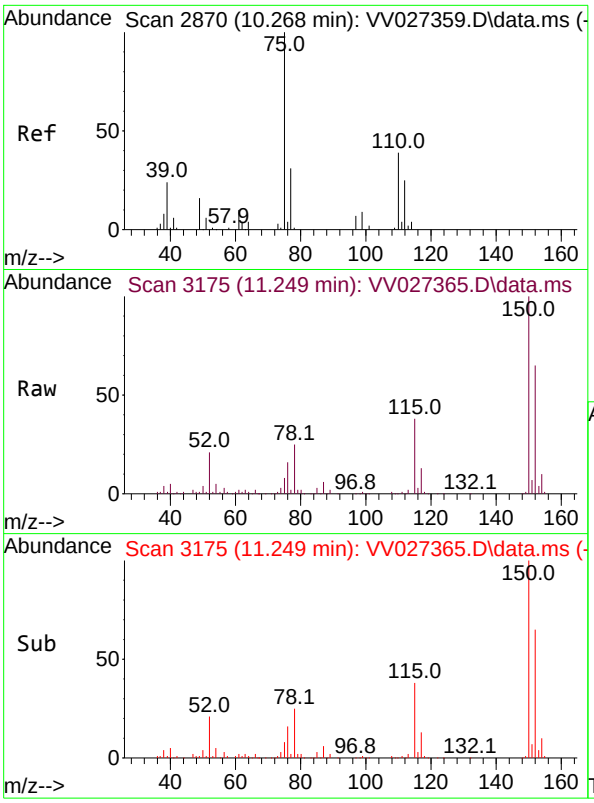


#45
1,1,2-Trichloroethane
Concen: 0.292 ug/L
RT: 7.706 min Scan# 2073
Delta R.T. -0.129 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Tgt Ion: 97 Resp: 2901

Ion	Ratio	Lower	Upper
97	100		
99	11.4	43.7	81.1#
83	0.0	59.8	111.0#
85	0.0	39.1	72.7#





#61
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.981 min
Lab File: VV027365.D
Acq: 13 Aug 2022 13:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8752

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.6	39.8
110	3.2	31.0	46.6#