Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028389.D
Acq On : 05 Oct 2022 23:46
Operator : SY/MD
Sample : N4900-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFT0

Quant Time: Oct 06 02:35:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	186956	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	193205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51044	3.634	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.600%			
7) Chloroethane-d5	1.565	69	51081	4.296	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.105	63	77551	2.929	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.600%#			
20) 2-Butanone-d5	3.912	46	139154	58.547	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.100%			
24) Chloroform-d	4.343	84	125362	4.926	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.027	65	60960	5.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.043	84	240648	4.541	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.066	67	79665	5.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.313	98	190819	3.915	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	7.622	79	24107	4.163	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.088	63	122905	51.856	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.720%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60448	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	80202	5.152	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	685	0.048	ug/L	97
5) Vinyl chloride	1.304	62	738	0.046	ug/L #	1
6) Bromomethane	1.526	94	342	0.045	ug/L #	67
8) Chloroethane	1.542	64	76196	7.124	ug/L #	49
22) cis-1,2-Dichloroethene	3.912	96	397	0.028	ug/L	72
25) Chloroform	4.375	83	5901	0.226	ug/L	91
37) 1,2-Dichloropropane	6.066	63	8524	0.640	ug/L #	87
61) 1,2,3-Trichloropropane	11.243	75	9869	1.414	ug/L #	65

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

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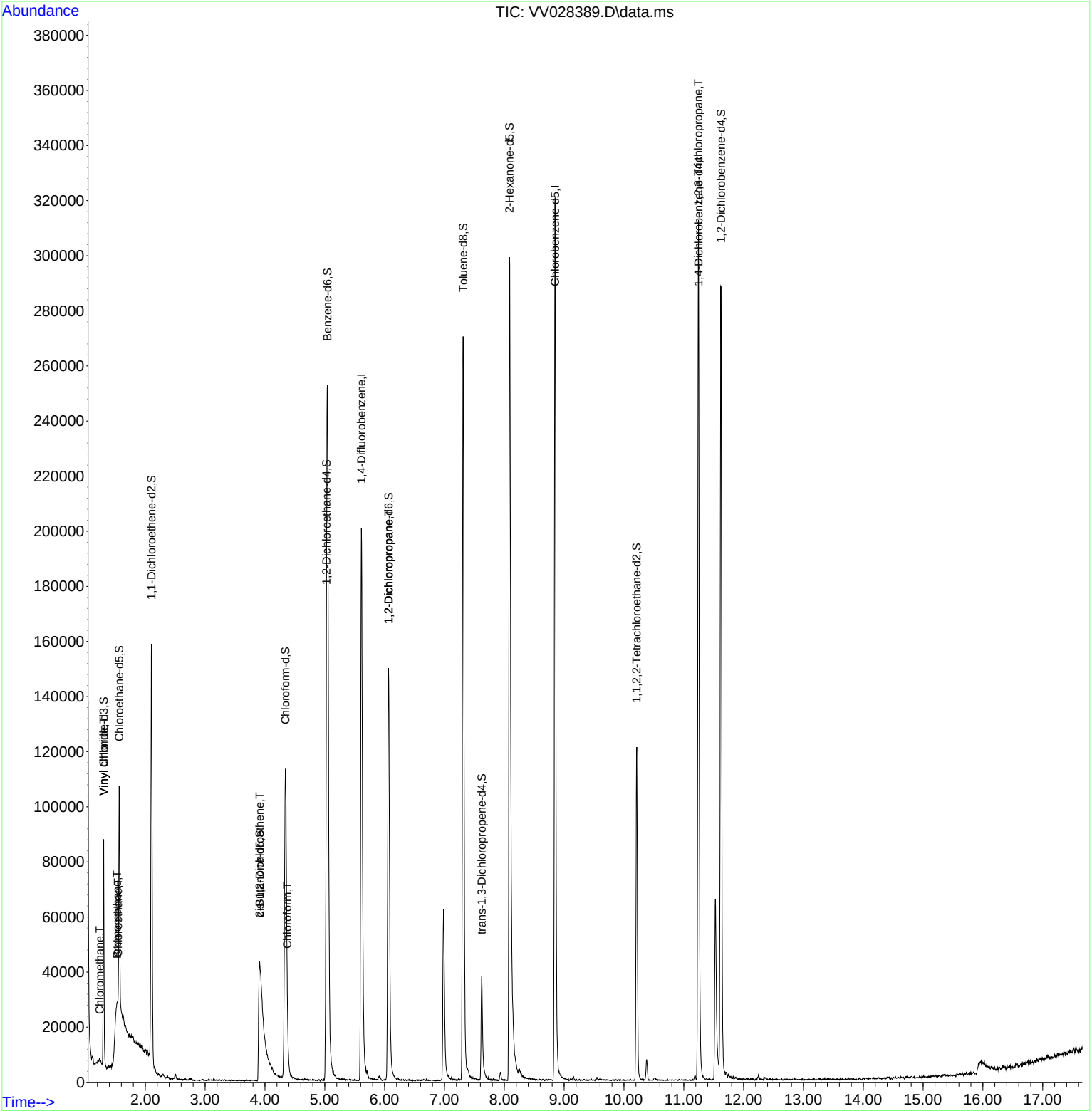
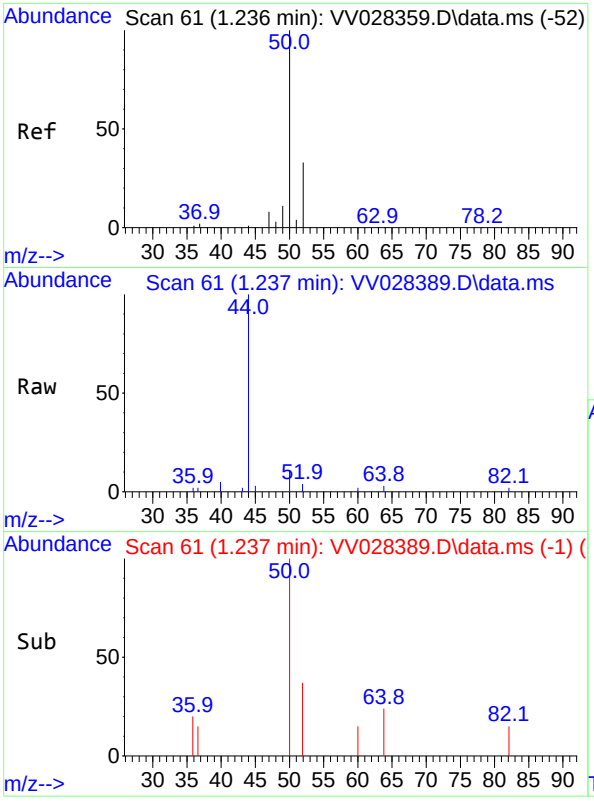


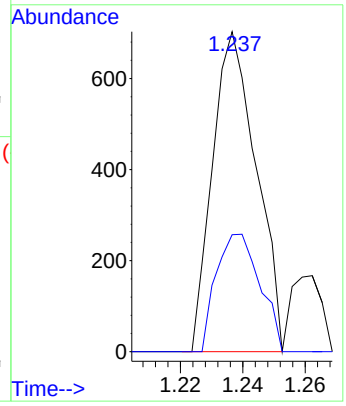


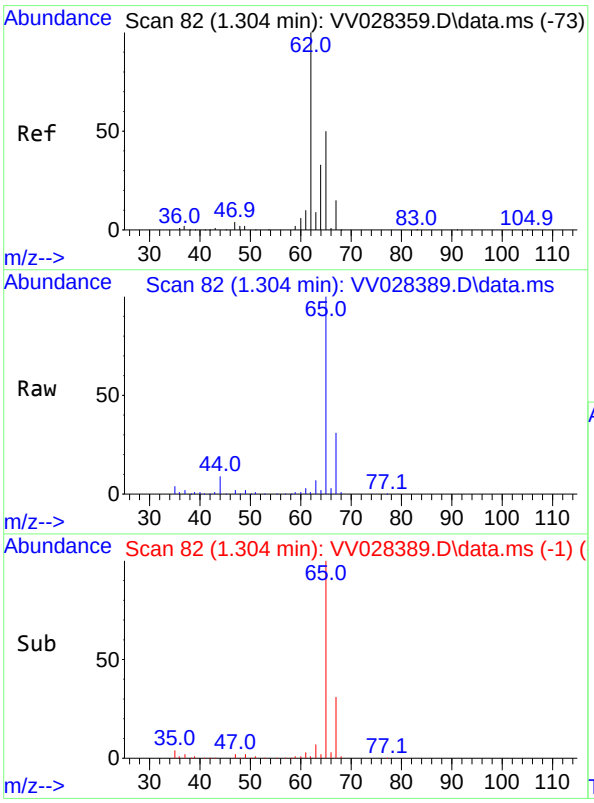
#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Instrument :
MSVOA_V
ClientSampleId :
EXFT0

Tgt Ion: 50 Resp: 685

Ion	Ratio	Lower	Upper
50	100		
52	36.6	24.4	45.2

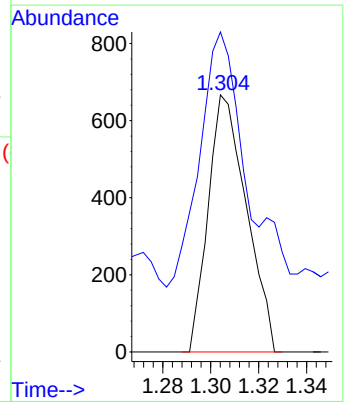


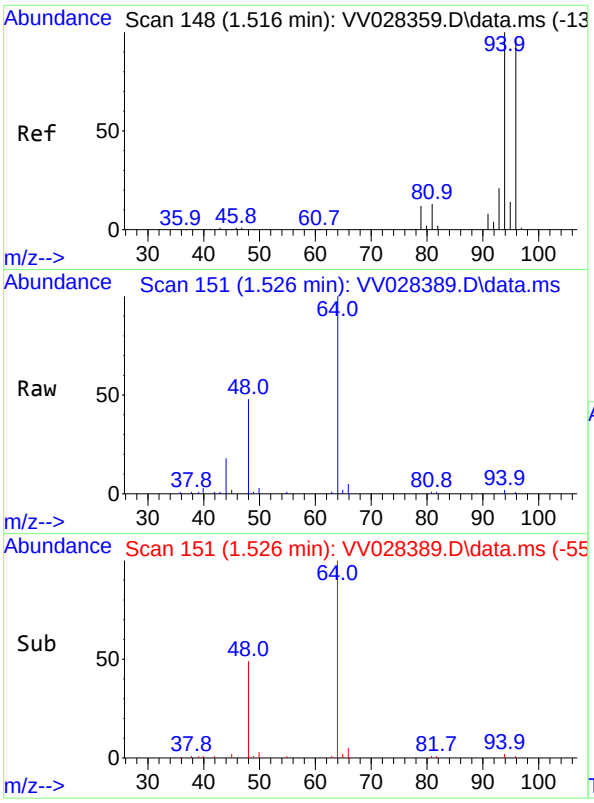


#5
Vinyl chloride
Concen: 0.046 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Tgt Ion: 62 Resp: 738

Ion	Ratio	Lower	Upper
62	100		
64	124.4	23.0	42.8#



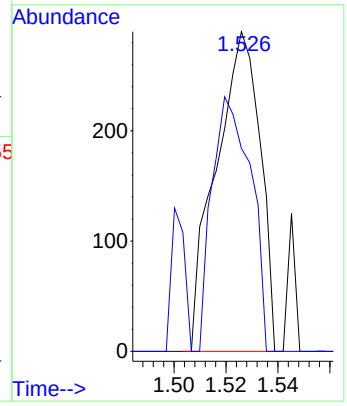


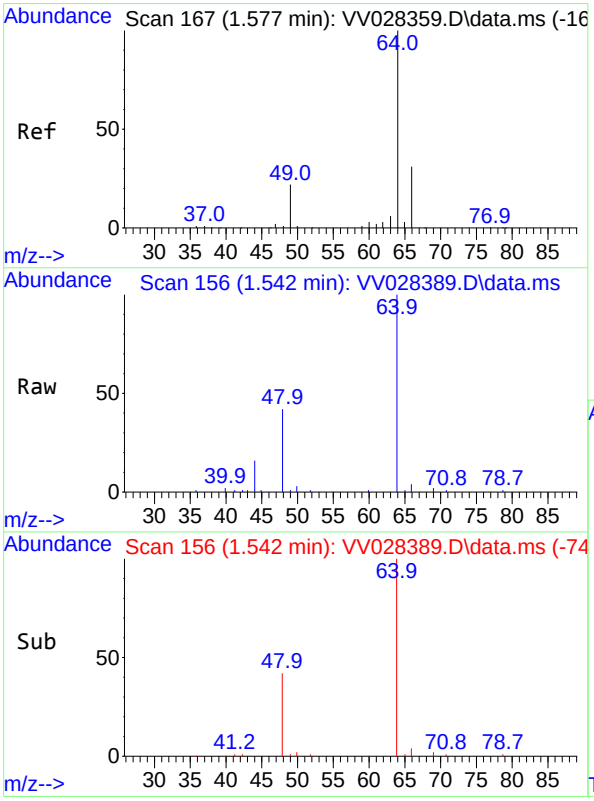
#6
Bromomethane
Concen: 0.045 ug/L
RT: 1.526 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Instrument :
MSVOA_V
ClientSampleId :
EXFT0

Tgt Ion: 94 Resp: 342

Ion	Ratio	Lower	Upper
94	100		
96	63.4	66.7	123.9#

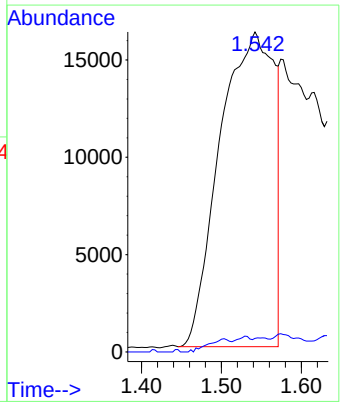


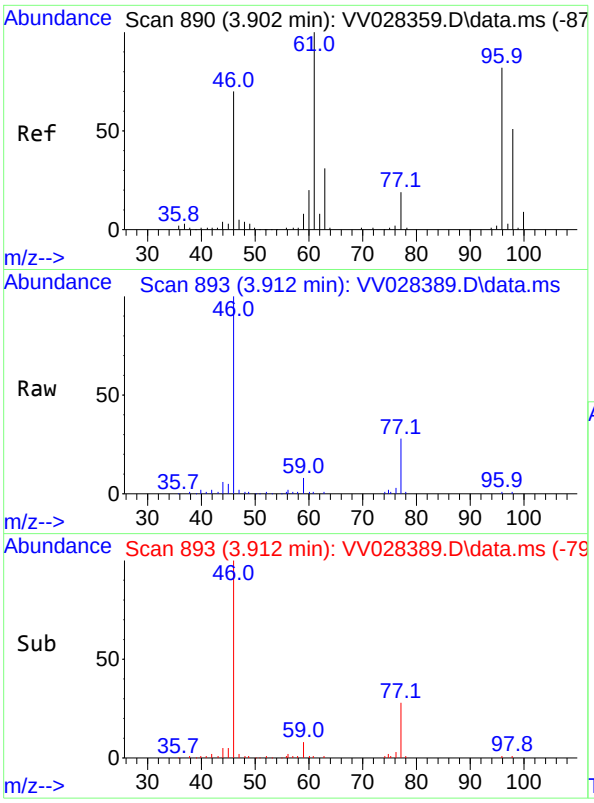


#8
Chloroethane
Concen: 7.124 ug/L
RT: 1.542 min Scan# 156
Delta R.T. -0.035 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Tgt Ion: 64 Resp: 76196

Ion	Ratio	Lower	Upper
64	100		
66	4.2	23.0	42.8#



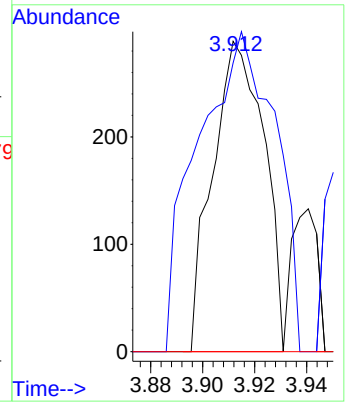


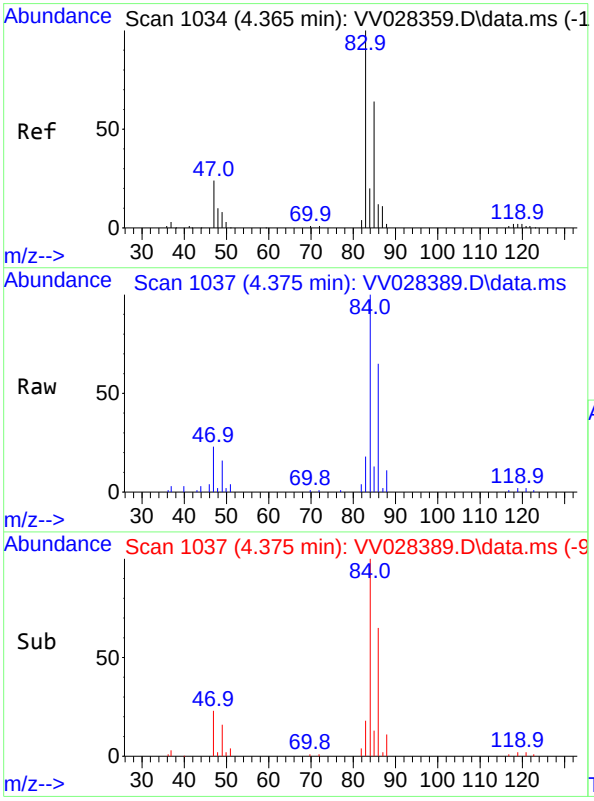
#22
cis-1,2-Dichloroethene
Concen: 0.028 ug/L
RT: 3.912 min Scan# 8
Delta R.T. 0.007 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Instrument :
MSVOA_V
ClientSampleId :
EXFT0

Tgt Ion: 96 Resp: 397

Ion	Ratio	Lower	Upper
96	100		
61	93.1	87.2	161.9
68	0.0	0.0	0.0

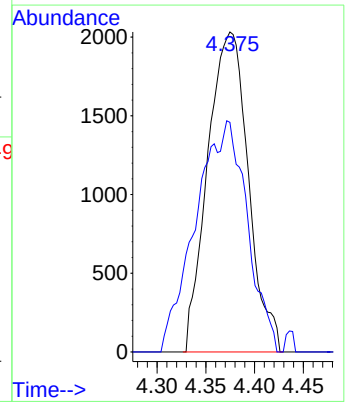


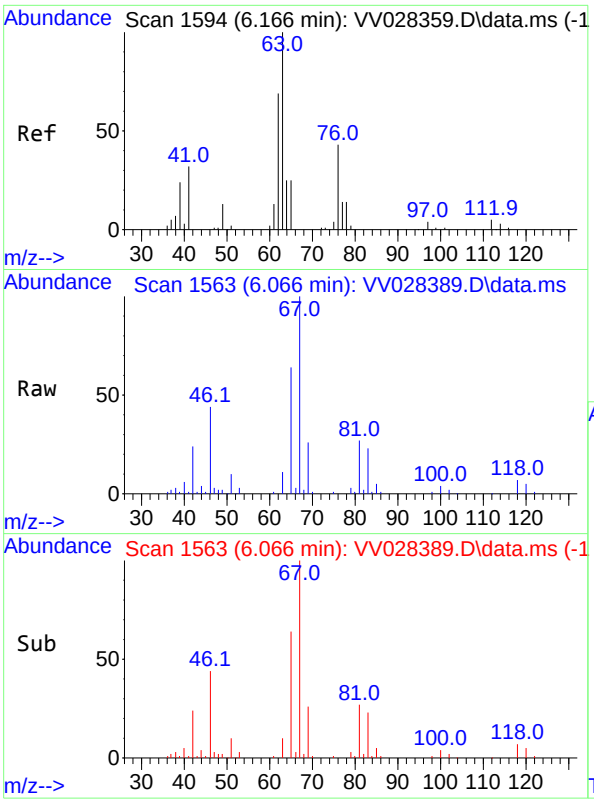


#25
Chloroform
Concen: 0.226 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Tgt Ion: 83 Resp: 5901

Ion	Ratio	Lower	Upper
83	100		
85	71.8	45.1	83.7



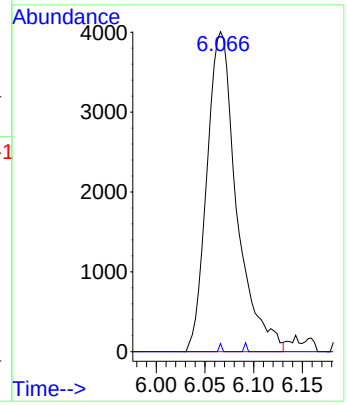


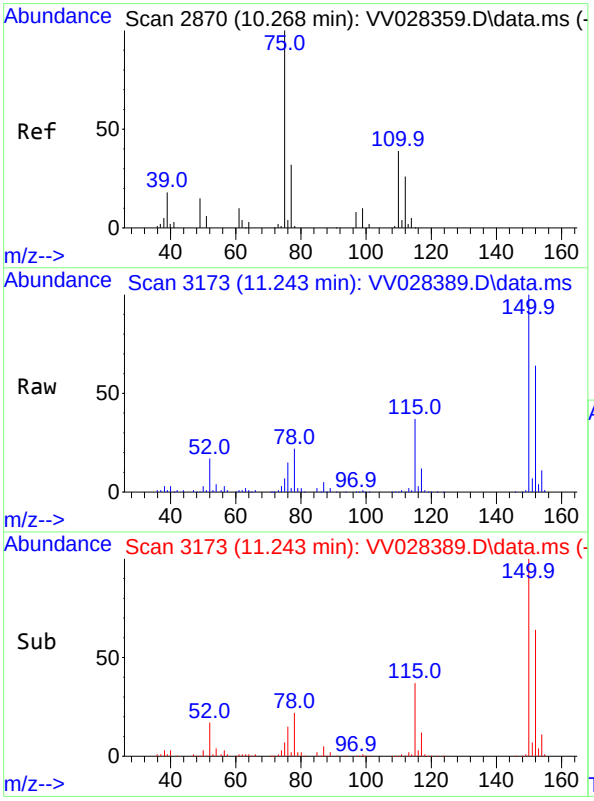
#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Instrument :
MSVOA_V
ClientSampleId :
EXFT0

Tgt Ion: 63 Resp: 8524

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 1.414 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.972 min
Lab File: VV028389.D
Acq: 05 Oct 2022 23:46

Tgt Ion: 75 Resp: 9869

Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.7	40.1
110	2.2	30.1	45.1#