Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029076.D
Acq On : 17 Nov 2022 20:12
Operator : SY/MD
Sample : N5604-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Nov 18 01:45:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 01:37:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	266643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	116476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61098	3.759	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.200%			
7) Chloroethane-d5	1.568	69	50620	3.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.800%			
11) 1,1-Dichloroethene-d2	2.108	63	83089	2.805	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.000%#			
20) 2-Butanone-d5	3.905	46	108244	39.779	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.560%			
24) Chloroform-d	4.346	84	147838	4.430	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.031	65	66334	4.418	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
32) Benzene-d6	5.050	84	303912	4.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	6.066	67	87947	4.205	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.313	98	277403	4.114	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
43) trans-1,3-Dichloroprop...	7.625	79	24243	3.554	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.000%			
46) 2-Hexanone-d5	8.092	63	121198	41.621	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.240%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66286	4.571	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	105933	5.083	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1295	0.070	ug/L	97
6) Bromomethane	1.526	94	875	0.070	ug/L	79
8) Chloroethane	1.481	64	75227	6.084	ug/L #	52
16) Methylene chloride	2.507	84	5421	0.260	ug/L	87
27) 1,2-Dichloroethane	5.047	62	1521	0.092	ug/L #	70
35) Methylcyclohexane	6.069	83	22392	0.649	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	9240	0.522	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1825	0.074	ug/L #	56
61) 1,2,3-Trichloropropane	11.243	75	11304	1.420	ug/L #	64

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

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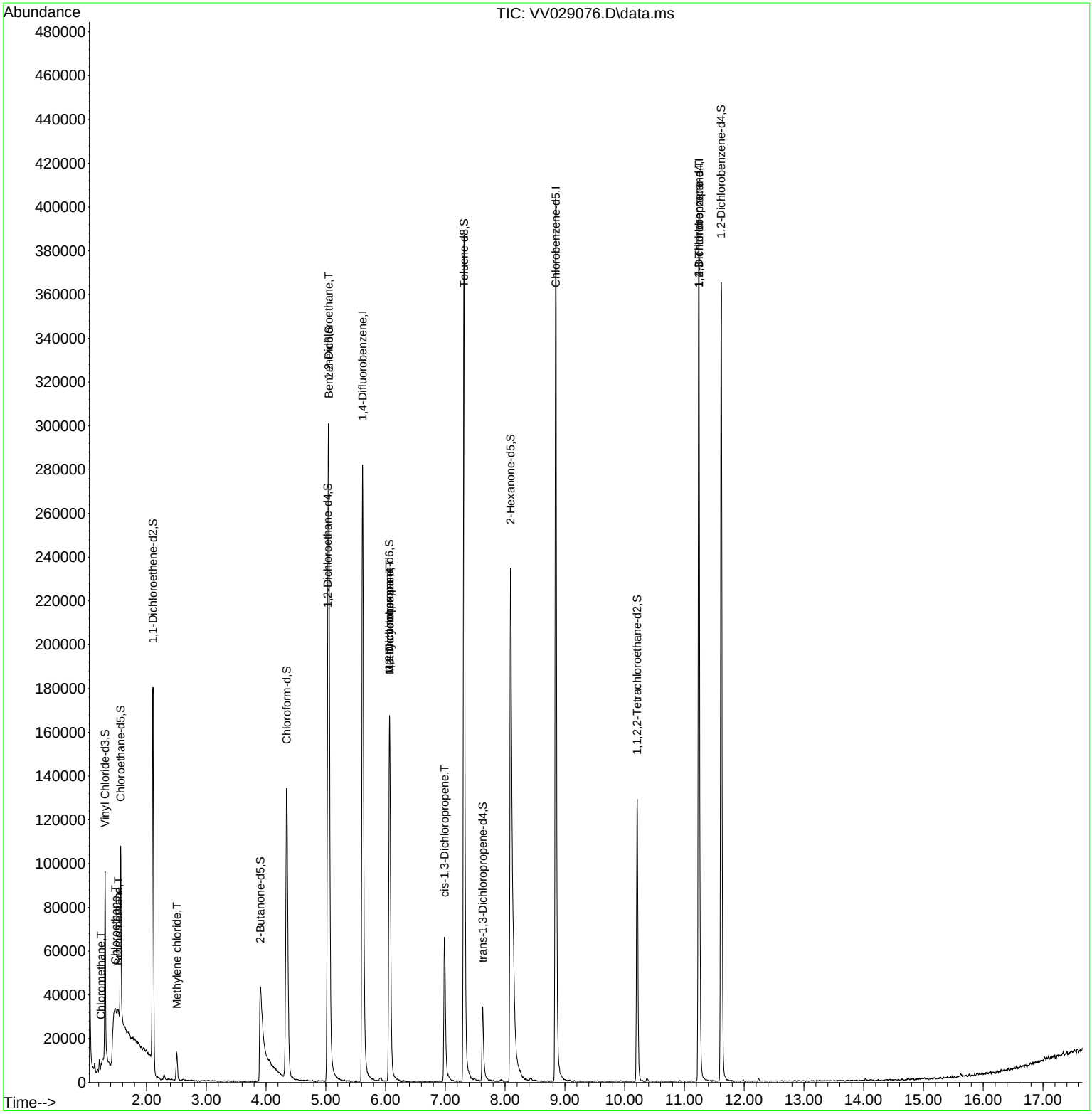
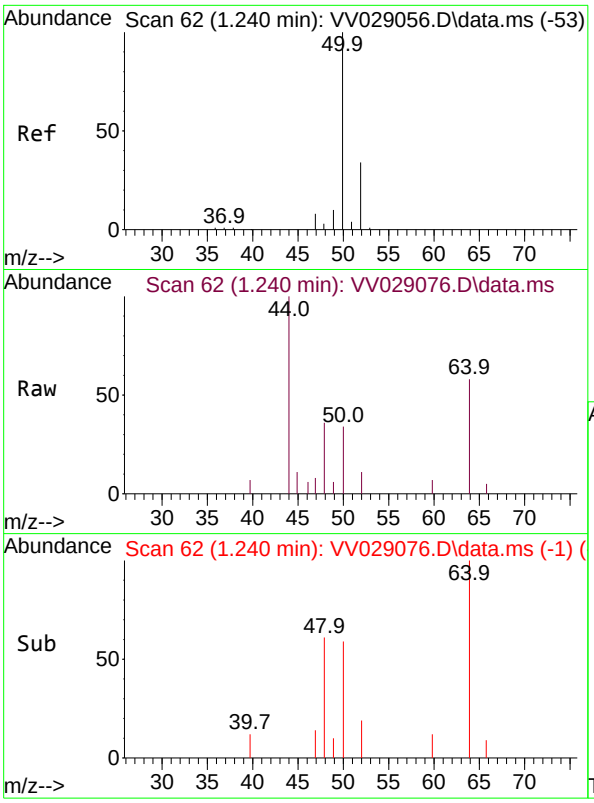


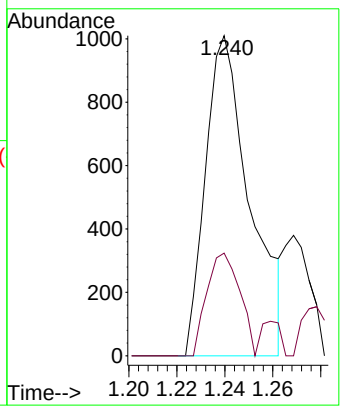


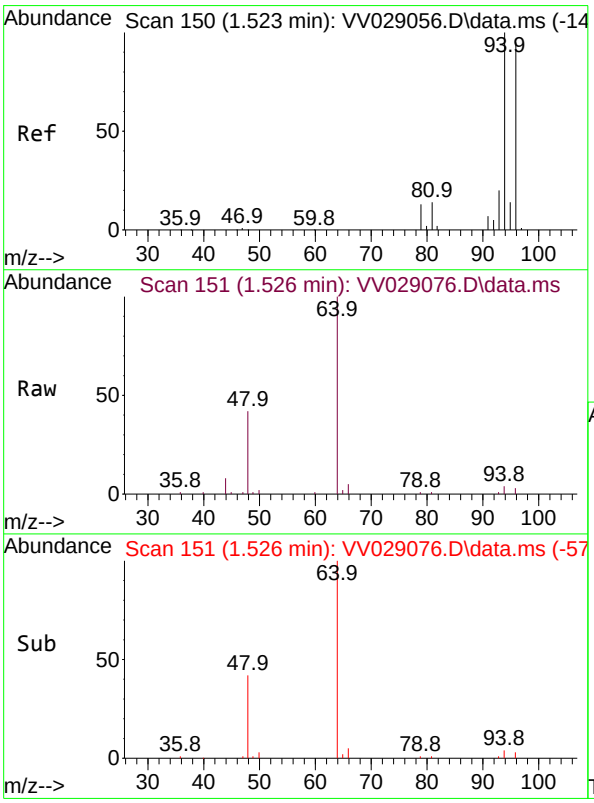
#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1295

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.7	43.9

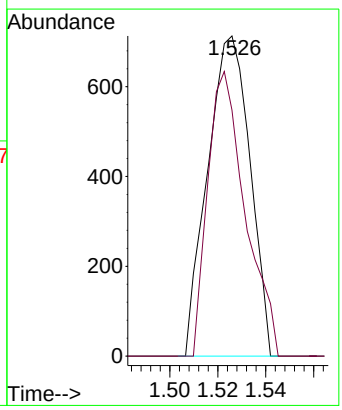


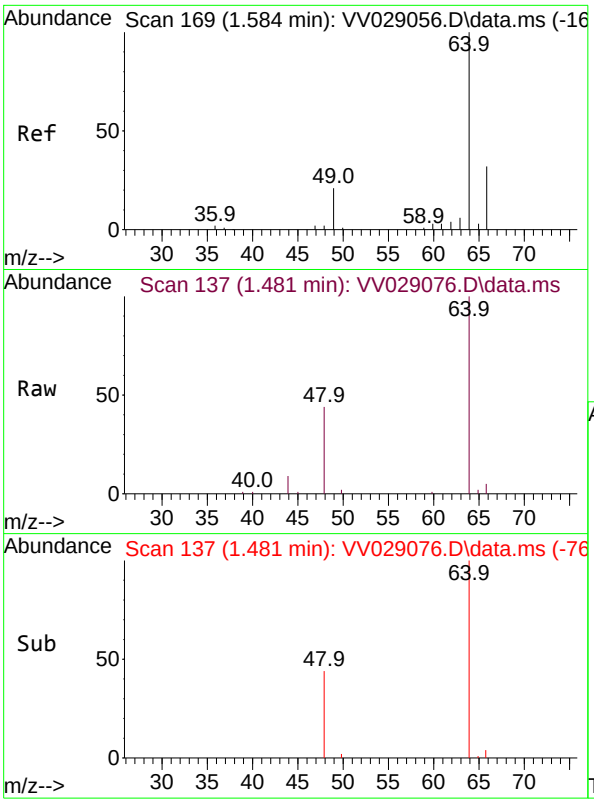


#6
Bromomethane
Concen: 0.070 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Tgt Ion: 94 Resp: 875

Ion	Ratio	Lower	Upper
94	100		
96	76.9	68.5	127.3



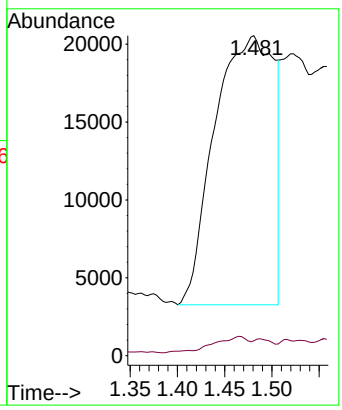


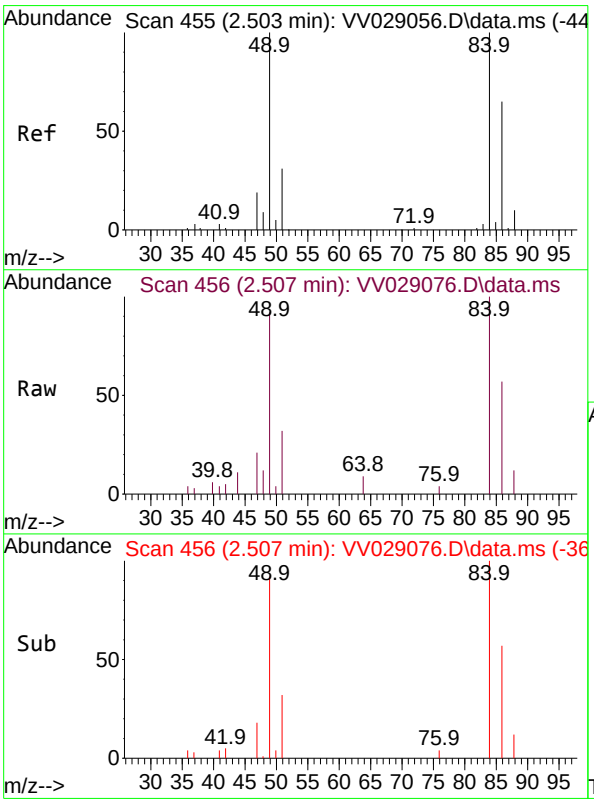
#8
Chloroethane
Concen: 6.084 ug/L
RT: 1.481 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 64 Resp: 75227

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.0	40.8#

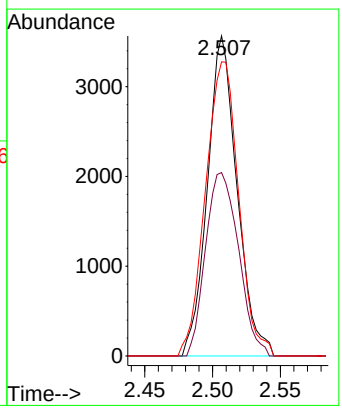


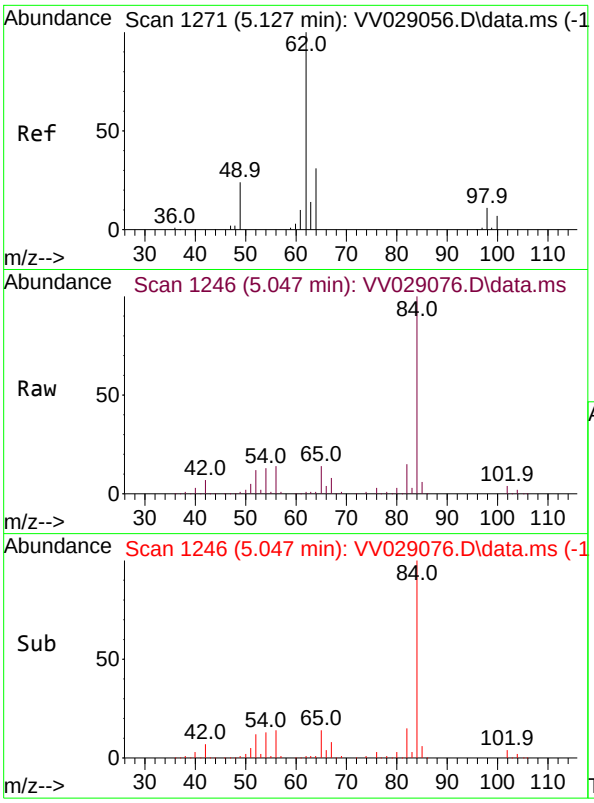


#16
Methylene chloride
Concen: 0.260 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Tgt Ion: 84 Resp: 5421

Ion	Ratio	Lower	Upper
84	100		
86	57.3	45.8	85.0
49	91.9	75.5	140.1



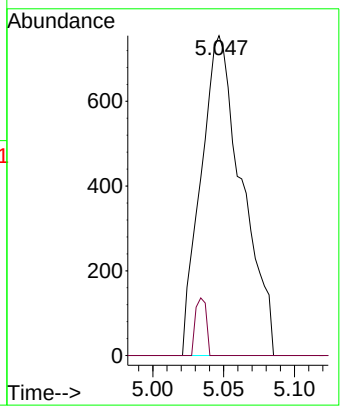


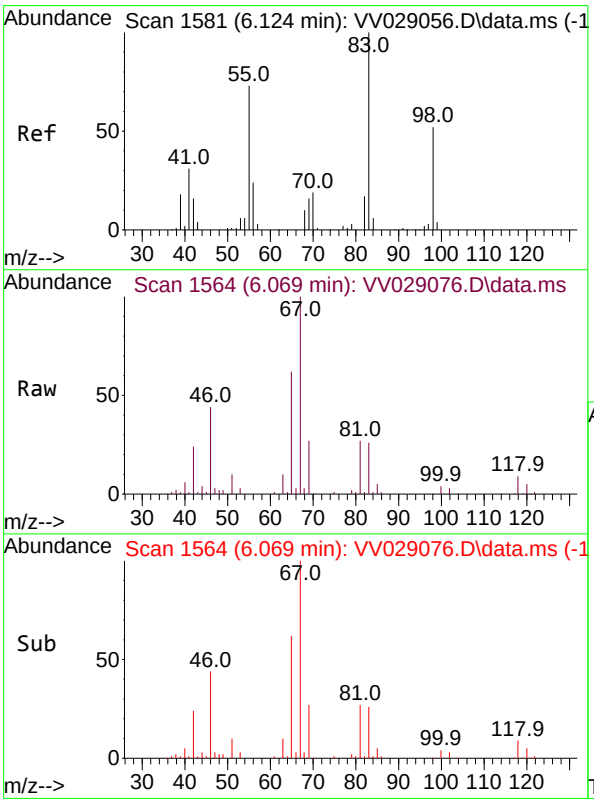
#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.047 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 62 Resp: 1521

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#

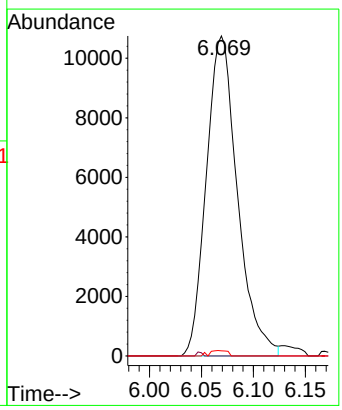


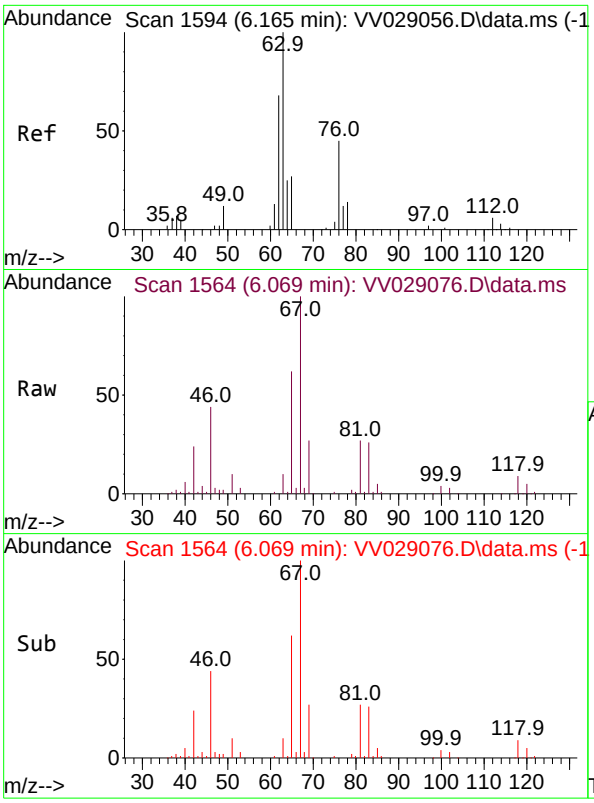


#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Tgt Ion: 83 Resp: 22392

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	1.0	38.2	57.2#



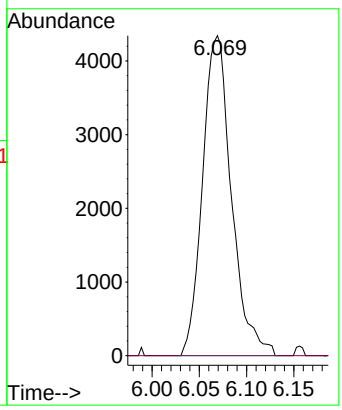


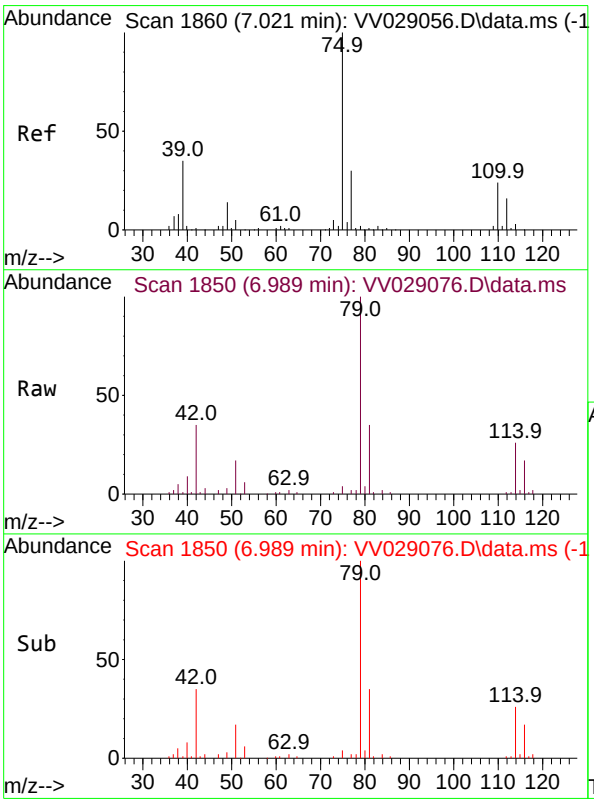
#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 9240

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

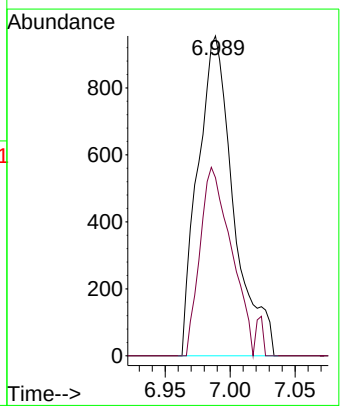


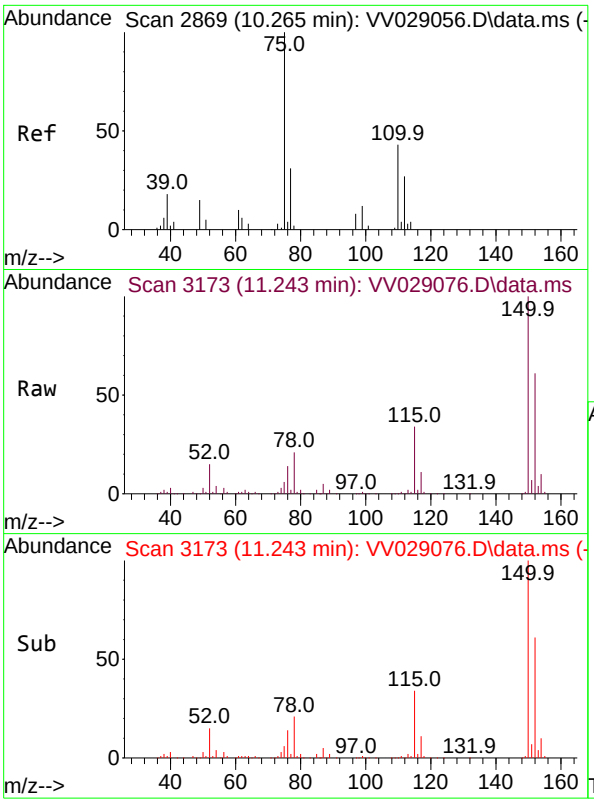


#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.032 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Tgt Ion: 75 Resp: 1825

Ion	Ratio	Lower	Upper
75	100		
77	55.7	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.420 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV029076.D
Acq: 17 Nov 2022 20:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 11304

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.2	39.2
110	2.5	32.6	48.8#