Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029167.D
Acq On : 19 Nov 2022 13:45
Operator : SY/MD
Sample : N5688-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Nov 20 00:57:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	315524	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	293912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	134365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109355	5.685	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.600%			
7) Chloroethane-d5	1.568	69	85881	5.079	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.105	63	138950	3.964	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	3.912	46	132758	41.229	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.460%			
24) Chloroform-d	4.346	84	177731	4.500	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.031	65	84037	4.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.047	84	395003	4.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.066	67	112588	4.596	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.313	98	338104	4.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	7.622	79	33344	4.173	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.091	63	149580	43.860	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.720%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79670	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	118712	4.938	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1452	0.067	ug/L	91
6) Bromomethane	1.519	94	793	0.053	ug/L	96
8) Chloroethane	1.503	64	20989	1.434	ug/L #	52
25) Chloroform	4.365	83	3849	0.101	ug/L	87
27) 1,2-Dichloroethane	5.050	62	2021	0.103	ug/L #	70
35) Methylcyclohexane	6.063	83	27277	0.675	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11759	0.568	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2434	0.084	ug/L #	75
61) 1,2,3-Trichloropropane	11.239	75	14463	1.575	ug/L #	64

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

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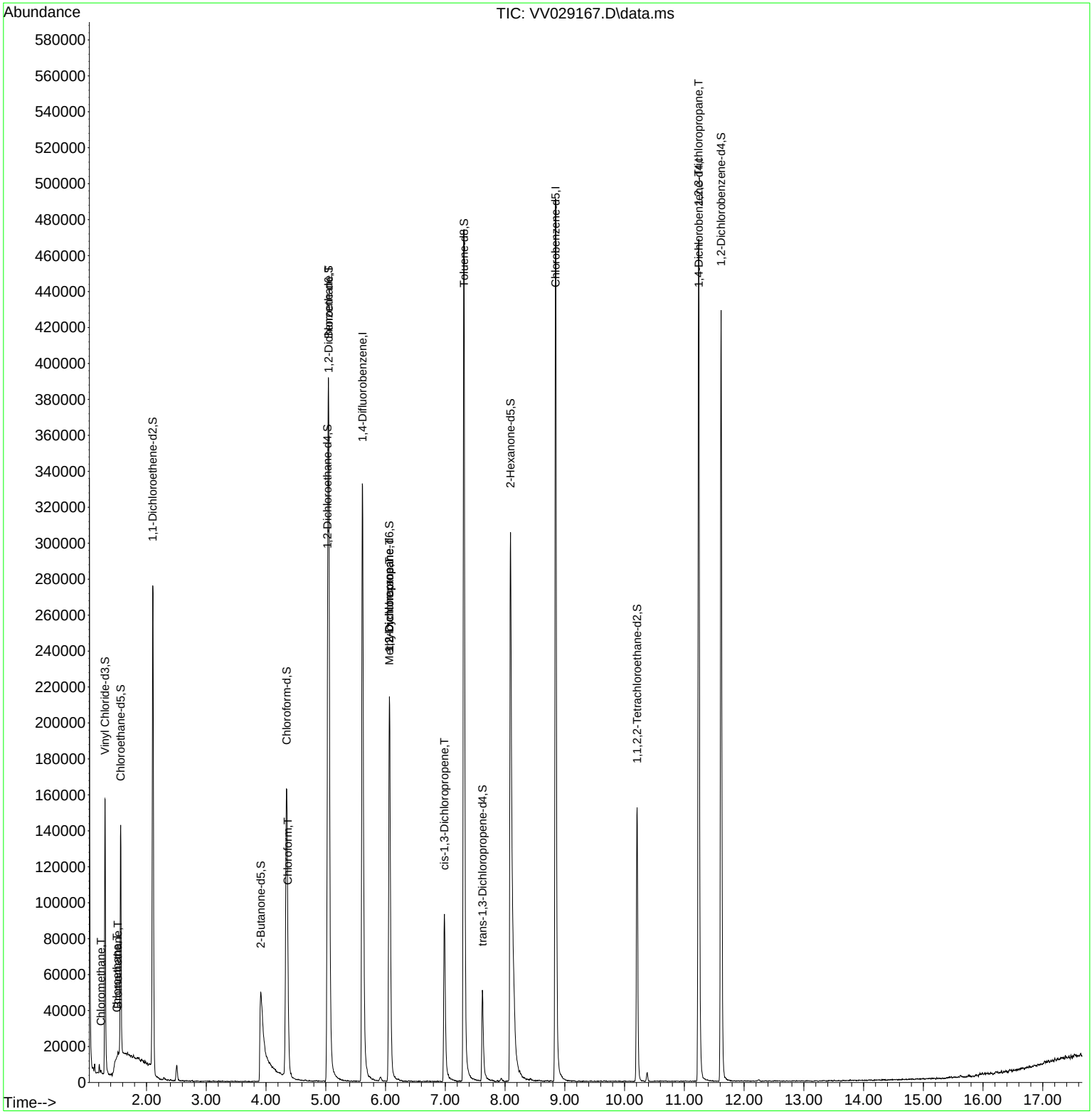
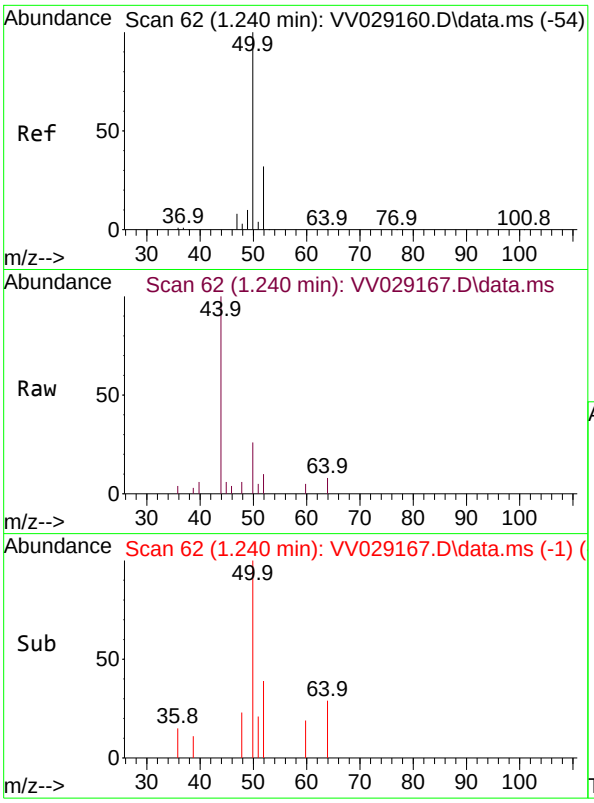


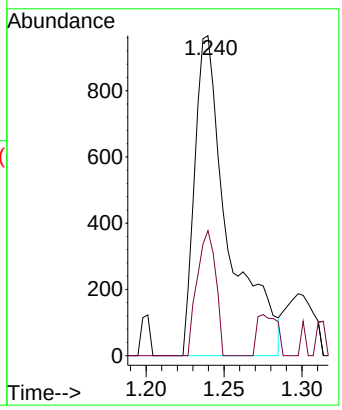


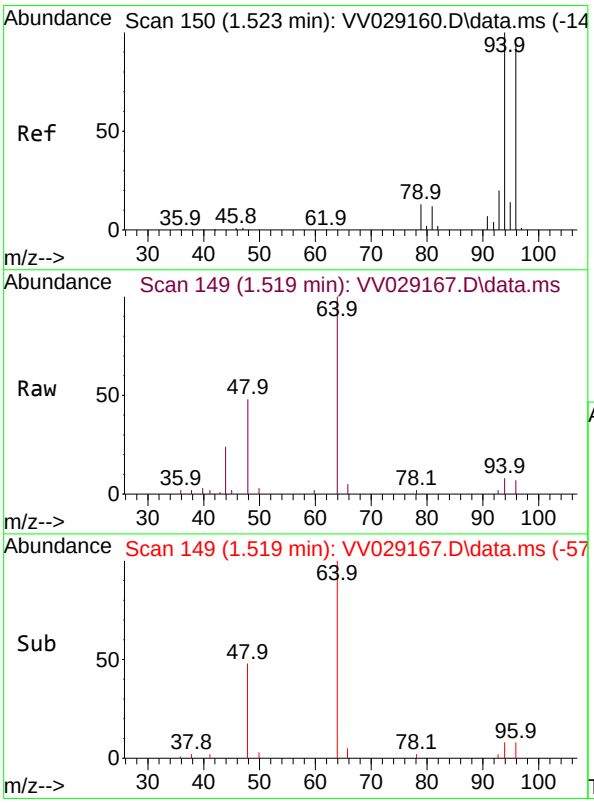
#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1452

Ion	Ratio	Lower	Upper
50	100		
52	39.0	23.7	43.9

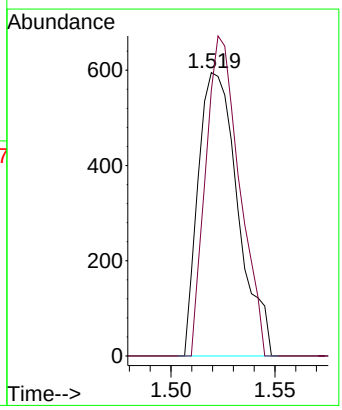


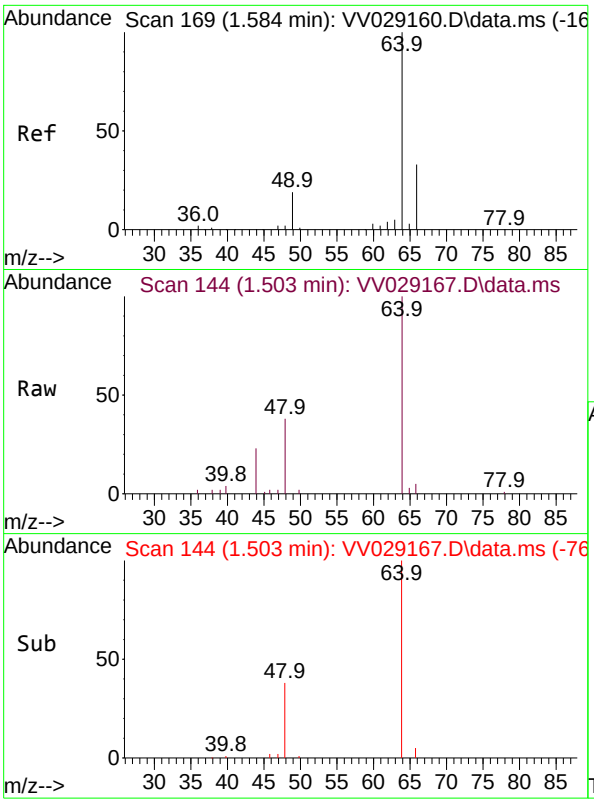


#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Tgt Ion: 94 Resp: 793

Ion	Ratio	Lower	Upper
94	100		
96	93.8	68.5	127.3



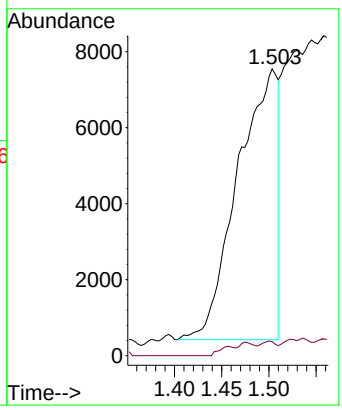


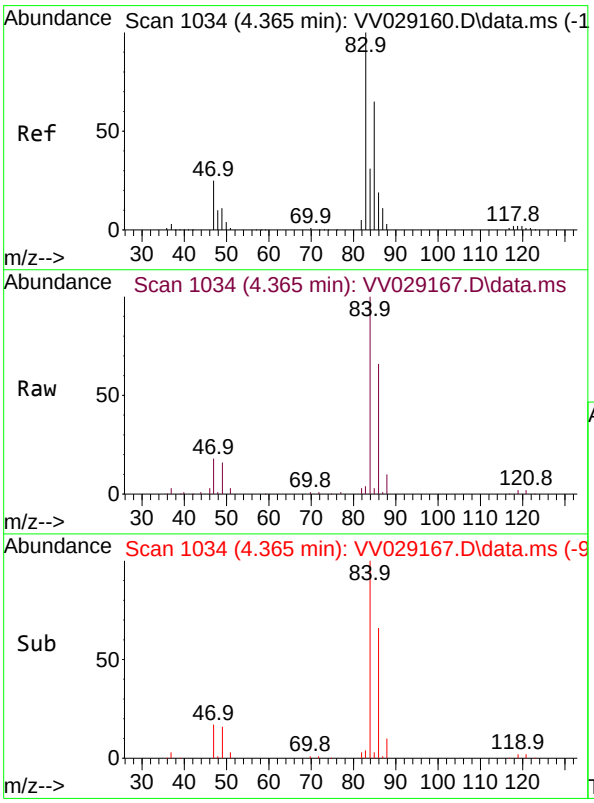
#8
Chloroethane
Concen: 1.434 ug/L
RT: 1.503 min Scan# 14
Delta R.T. -0.081 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 64 Resp: 20989

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.0	40.8#

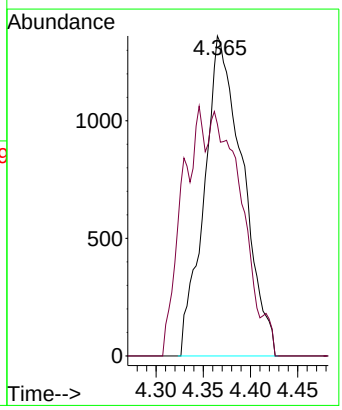


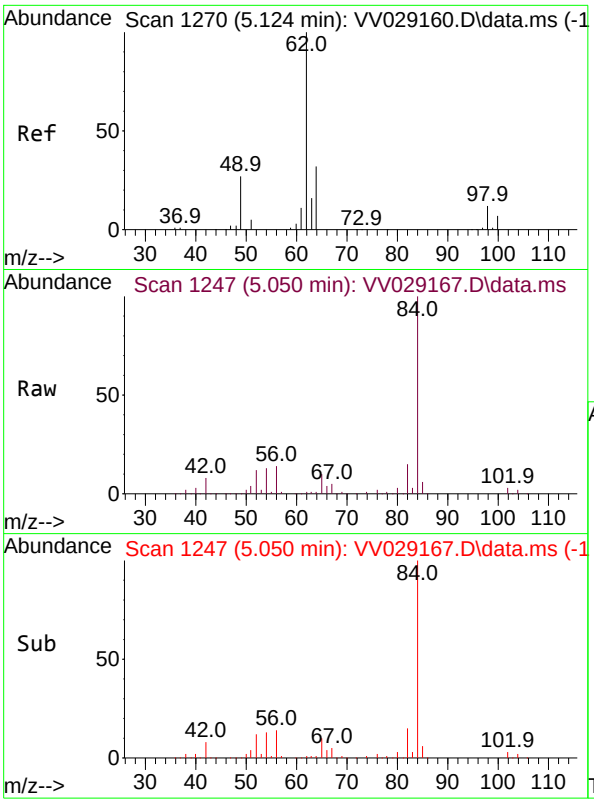


#25
Chloroform
Concen: 0.101 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Tgt Ion: 83 Resp: 3849

Ion	Ratio	Lower	Upper
83	100		
85	72.4	43.7	81.1



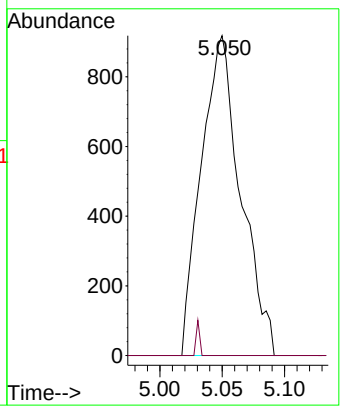


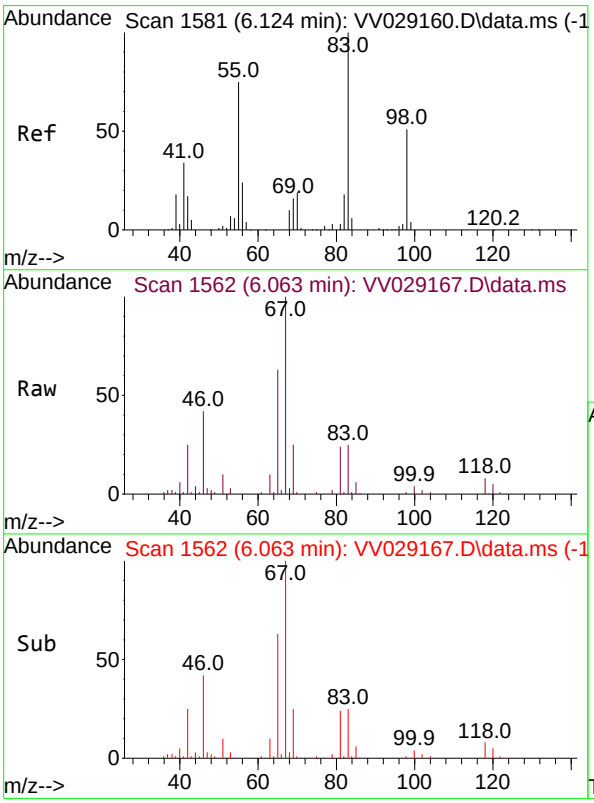
#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.074 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 62 Resp: 2021

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#

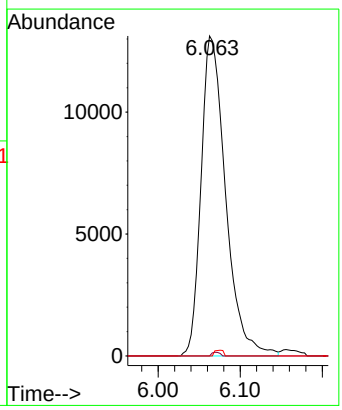


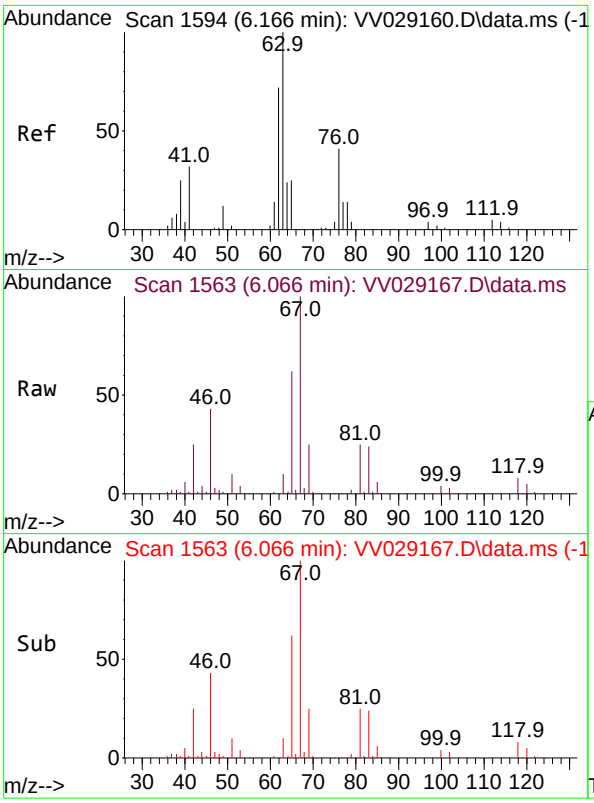


#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Tgt Ion: 83 Resp: 27277

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.8	83.6#
98	0.6	38.2	57.2#



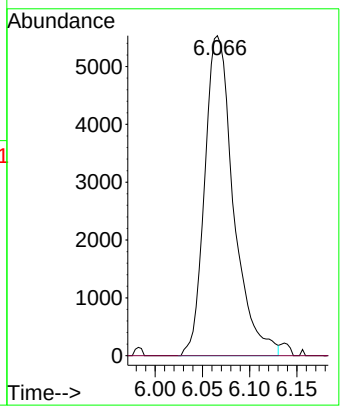


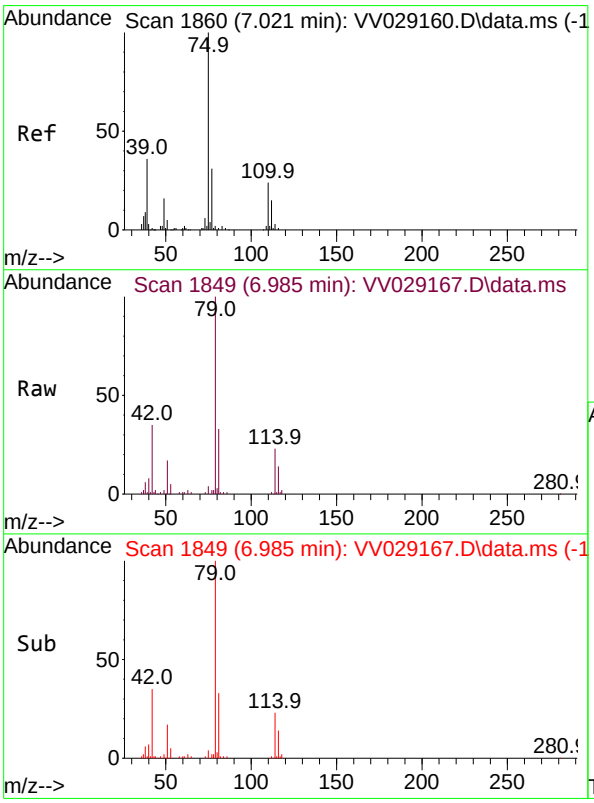
#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 11759

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

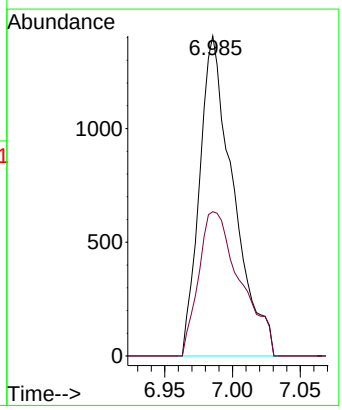


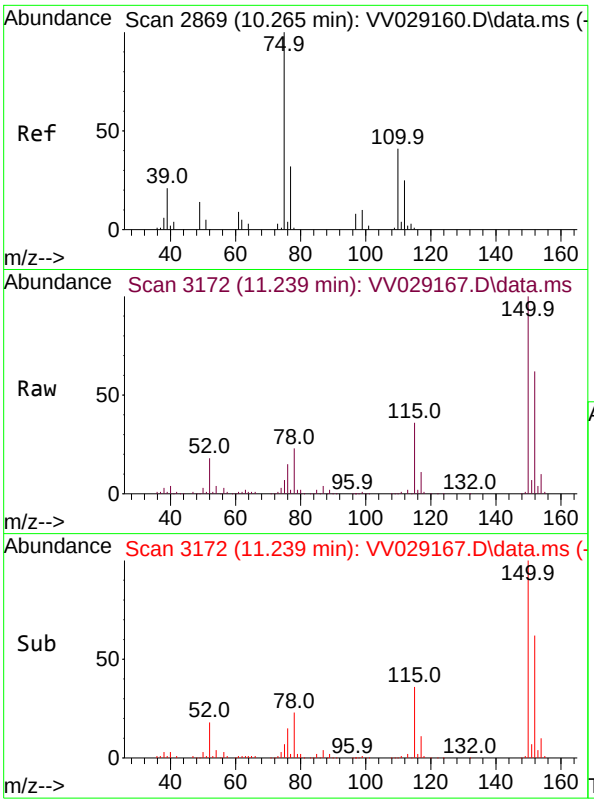


#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.036 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Tgt Ion: 75 Resp: 2434

Ion	Ratio	Lower	Upper
75	100		
77	45.1	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.575 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029167.D
Acq: 19 Nov 2022 13:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 14463

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.2	39.2
110	1.4	32.6	48.8#