Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029020.D
Acq On : 16 Nov 2022 16:26
Operator : SY/MD
Sample : N5620-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCA8

Quant Time: Nov 17 02:54:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	267662	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	111494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42648	2.614	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 52.200%			
7) Chloroethane-d5	1.565	69	48862	3.406	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.200%			
11) 1,1-Dichloroethene-d2	2.105	63	65635	2.207	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 44.200%#			
20) 2-Butanone-d5	3.931	46	135383	49.562	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.120%			
24) Chloroform-d	4.346	84	146549	4.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	5.031	65	69958	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.047	84	278602	3.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.200%			
36) 1,2-Dichloropropane-d6	6.066	67	87994	4.253	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.000%			
41) Toluene-d8	7.314	98	231120	3.465	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.400%#			
43) trans-1,3-Dichloroprop...	7.625	79	23553	3.490	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.800%			
46) 2-Hexanone-d5	8.088	63	148001	51.383	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.760%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	72707	5.069	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	89466	4.485	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6761	0.365	ug/L	97
6) Bromomethane	1.523	94	536	0.042	ug/L	96
8) Chloroethane	1.500	64	26972	2.173	ug/L #	53
21) 2-Butanone	4.082	43	66682	24.512	ug/L #	51
35) Methylcyclohexane	6.066	83	22428	0.657	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9277	0.530	ug/L #	85
40) 4-Methyl-2-pentanone	7.133	43	4477	0.595	ug/L #	39
61) 1,2,3-Trichloropropane	11.239	75	11233	1.474	ug/L #	65

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

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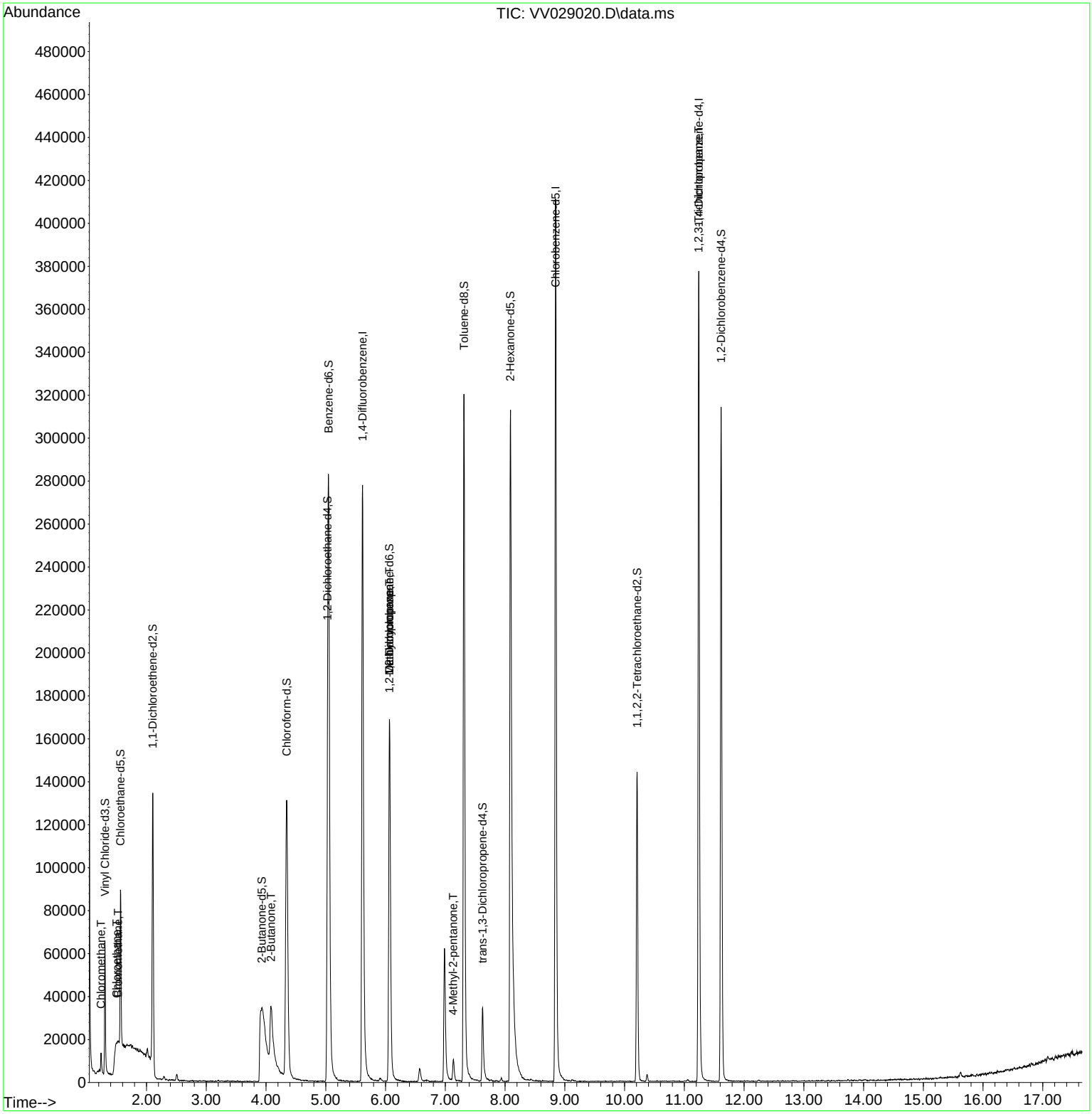
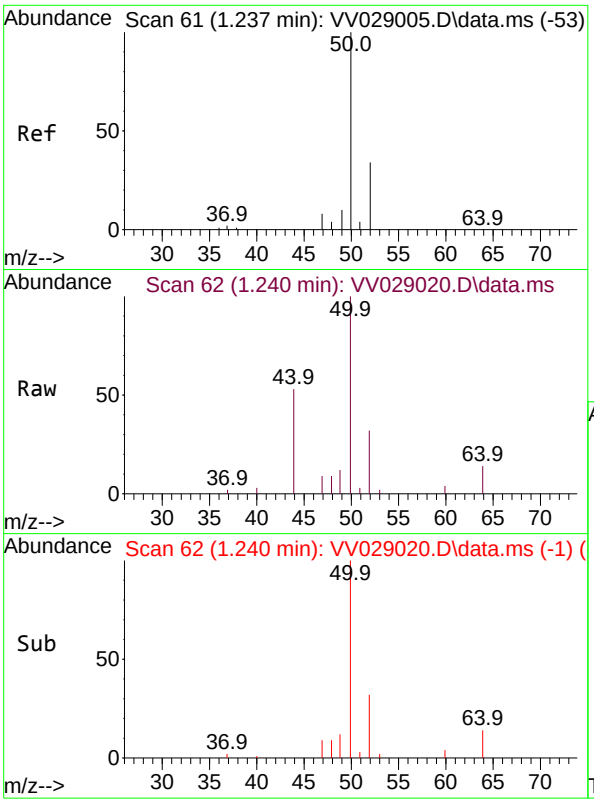


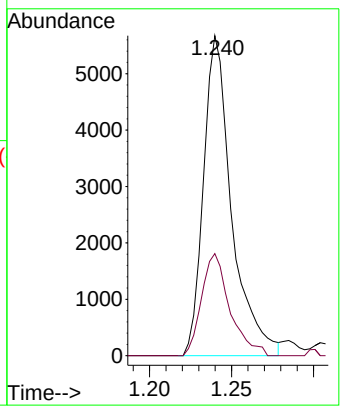


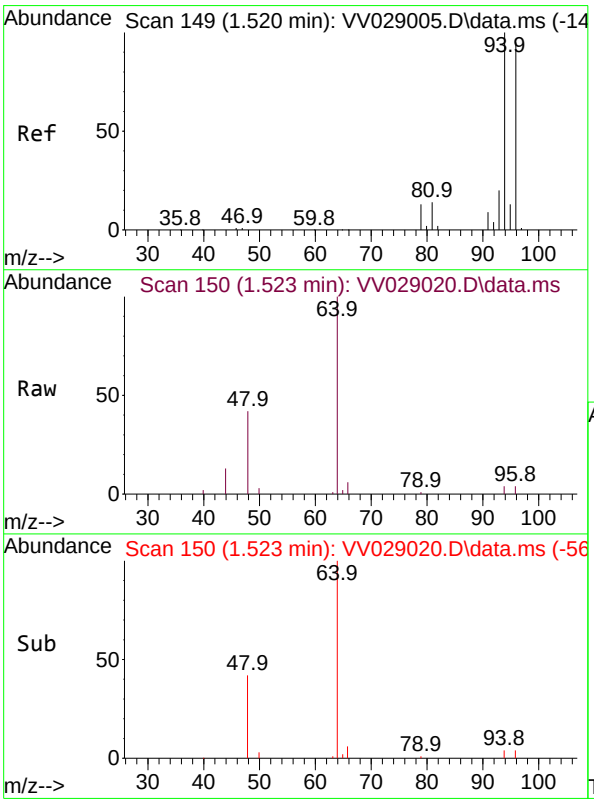
#3
Chloromethane
Concen: 0.365 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Instrument :
MSVOA_V
ClientSampleId :
BGCA8

Tgt Ion: 50 Resp: 6761

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.7	43.9

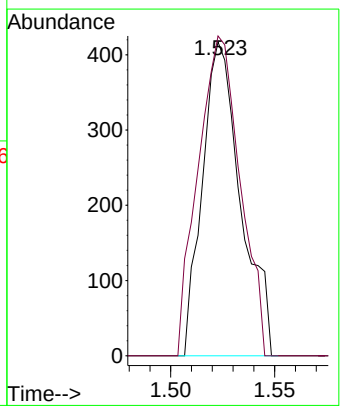


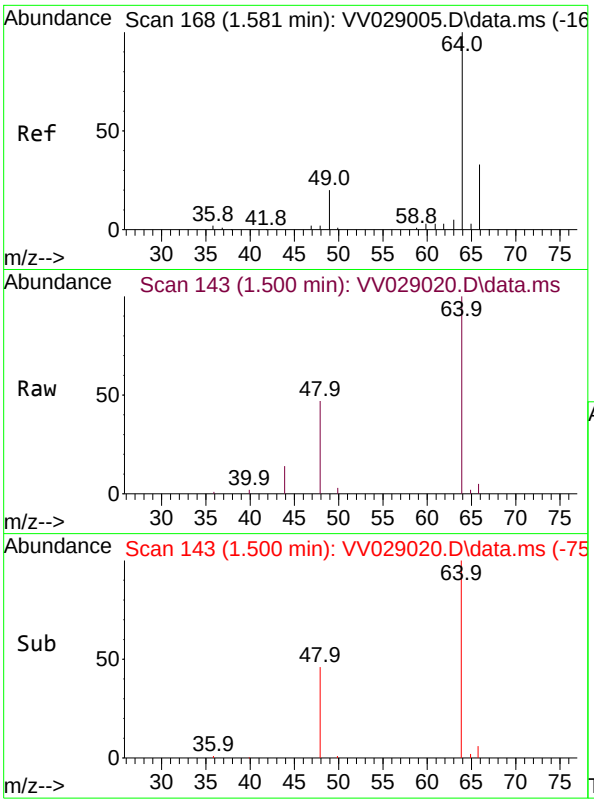


#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Tgt Ion: 94 Resp: 536

Ion	Ratio	Lower	Upper
94	100		
96	101.9	68.5	127.3



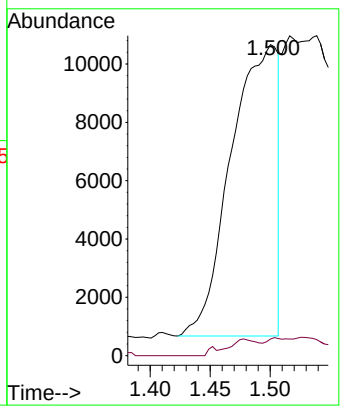


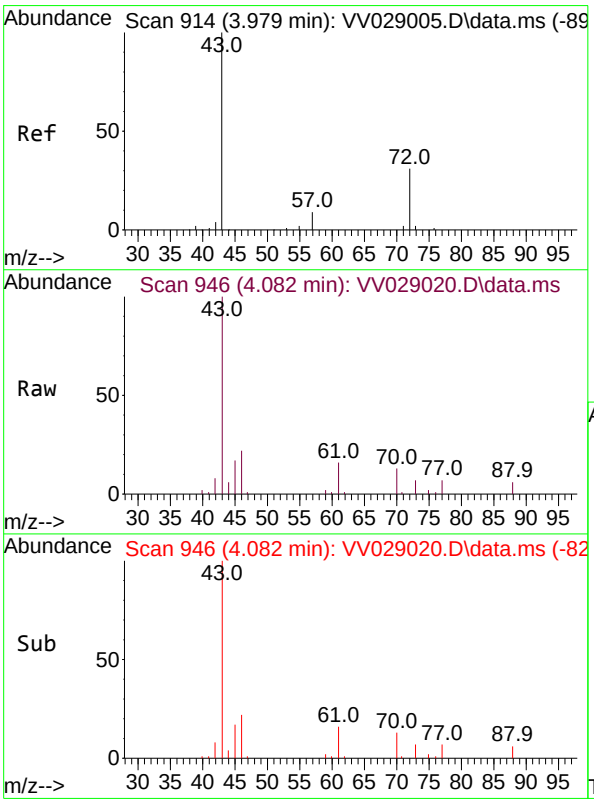
#8
Chloroethane
Concen: 2.173 ug/L
RT: 1.500 min Scan# 14
Delta R.T. -0.080 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Instrument :
MSVOA_V
ClientSampleId :
BGCA8

Tgt Ion: 64 Resp: 26972

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.0	40.8#

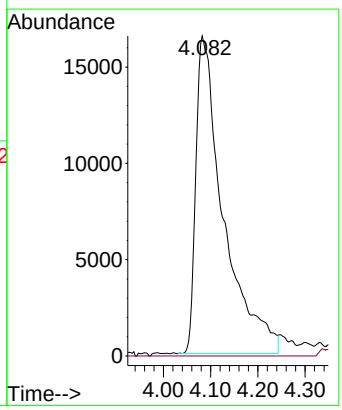


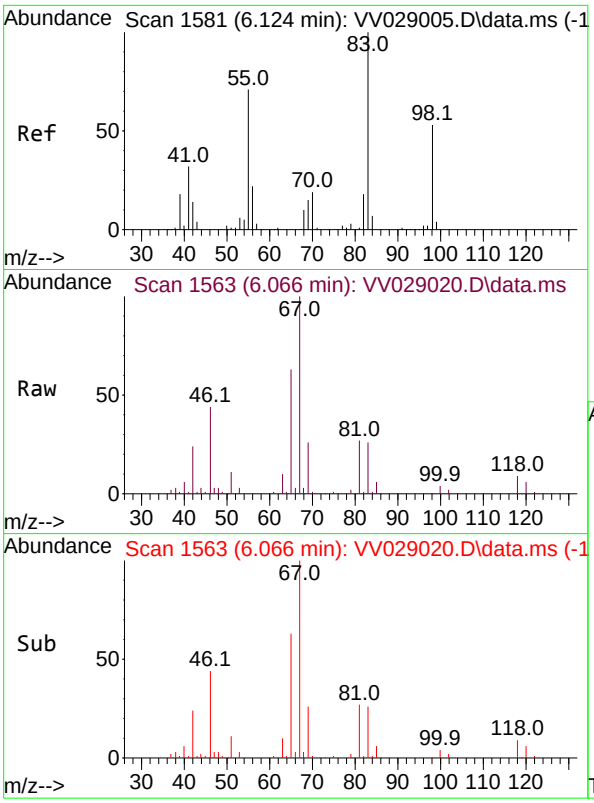


#21
2-Butanone
Concen: 24.512 ug/L
RT: 4.082 min Scan# 946
Delta R.T. 0.103 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Tgt Ion: 43 Resp: 66682

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	35.9#



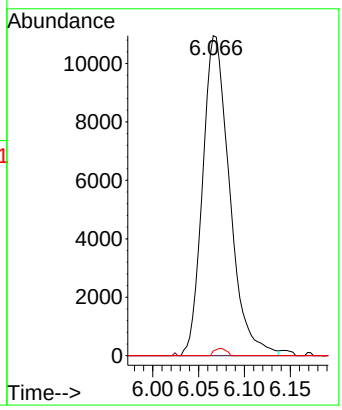


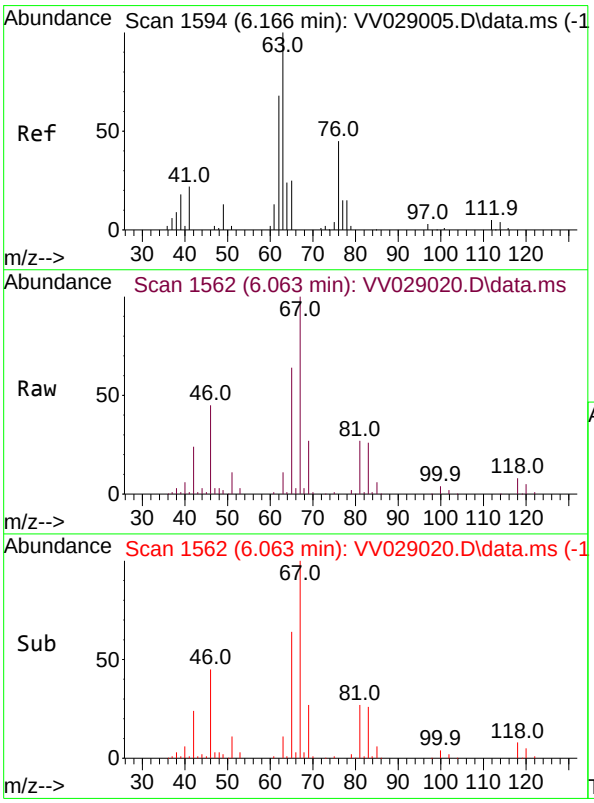
#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Instrument :
MSVOA_V
ClientSampleId :
BGCA8

Tgt Ion: 83 Resp: 22428

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.8	83.6#
98	1.0	38.2	57.2#

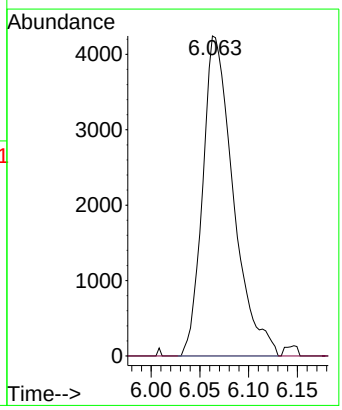


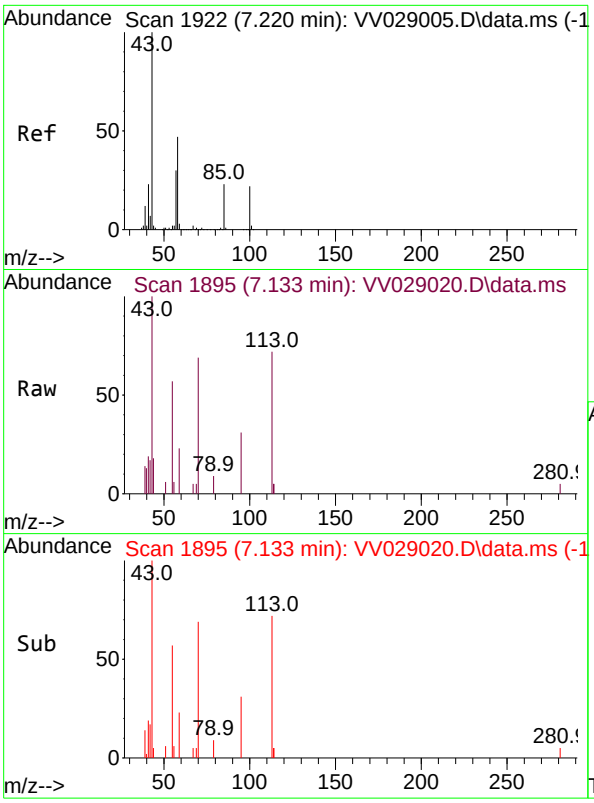


#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Tgt Ion: 63 Resp: 9277

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



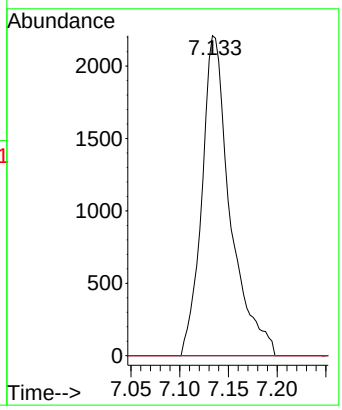


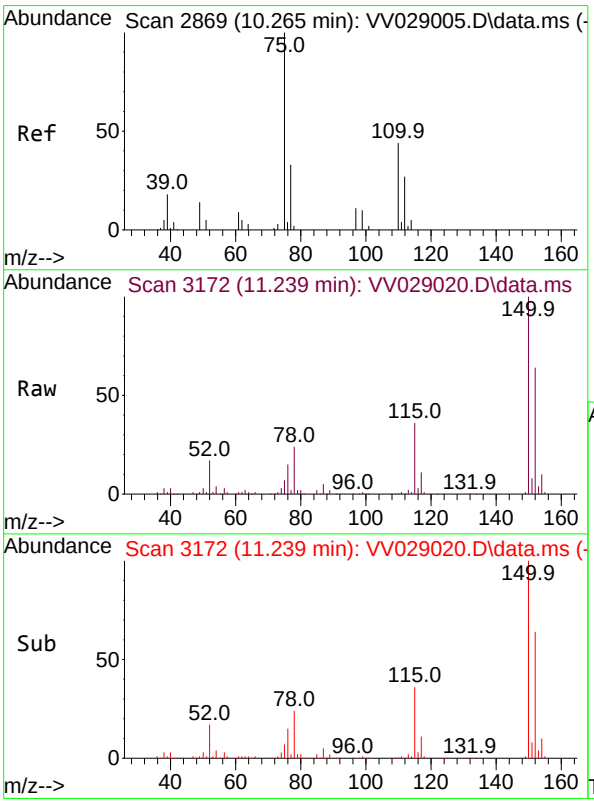
#40
4-Methyl-2-pentanone
Concen: 0.595 ug/L
RT: 7.133 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Instrument :
MSVOA_V
ClientSampleId :
BGCA8

Tgt Ion: 43 Resp: 4477

Ion	Ratio	Lower	Upper
43	100		
58	0.0	36.6	55.0#
100	0.0	14.5	21.7#





#61
1,2,3-Trichloropropane
Concen: 1.474 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029020.D
Acq: 16 Nov 2022 16:26

Tgt Ion: 75 Resp: 11233

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2
110	1.5	32.6	48.8#