Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029142.D
Acq On : 19 Nov 2022 01:37
Operator : SY/MD
Sample : M5688-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCG7

Quant Time: Nov 19 02:01:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	276807	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	259125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	116385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68351	4.050	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.000%			
7) Chloroethane-d5	1.568	69	62912	4.241	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.108	63	96423	3.135	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.800%			
20) 2-Butanone-d5	3.905	46	109278	38.684	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.360%			
24) Chloroform-d	4.343	84	162721	4.697	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.027	65	77584	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.047	84	329818	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.066	67	103444	4.790	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.310	98	284397	4.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
43) trans-1,3-Dichloroprop...	7.622	79	30518	4.332	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.088	63	149983	49.882	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.760%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79383	5.301	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	109910	5.278	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	11036	0.576	ug/L	100
8) Chloroethane	1.558	64	13682	1.066	ug/L #	54
22) cis-1,2-Dichloroethene	3.915	96	761	0.039	ug/L	86
25) Chloroform	4.375	83	10907	0.327	ug/L	98
34) Trichloroethene	5.921	95	7812	0.385	ug/L	91
35) Methylcyclohexane	6.066	83	25715	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10853	0.594	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	12570	1.580	ug/L #	65

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

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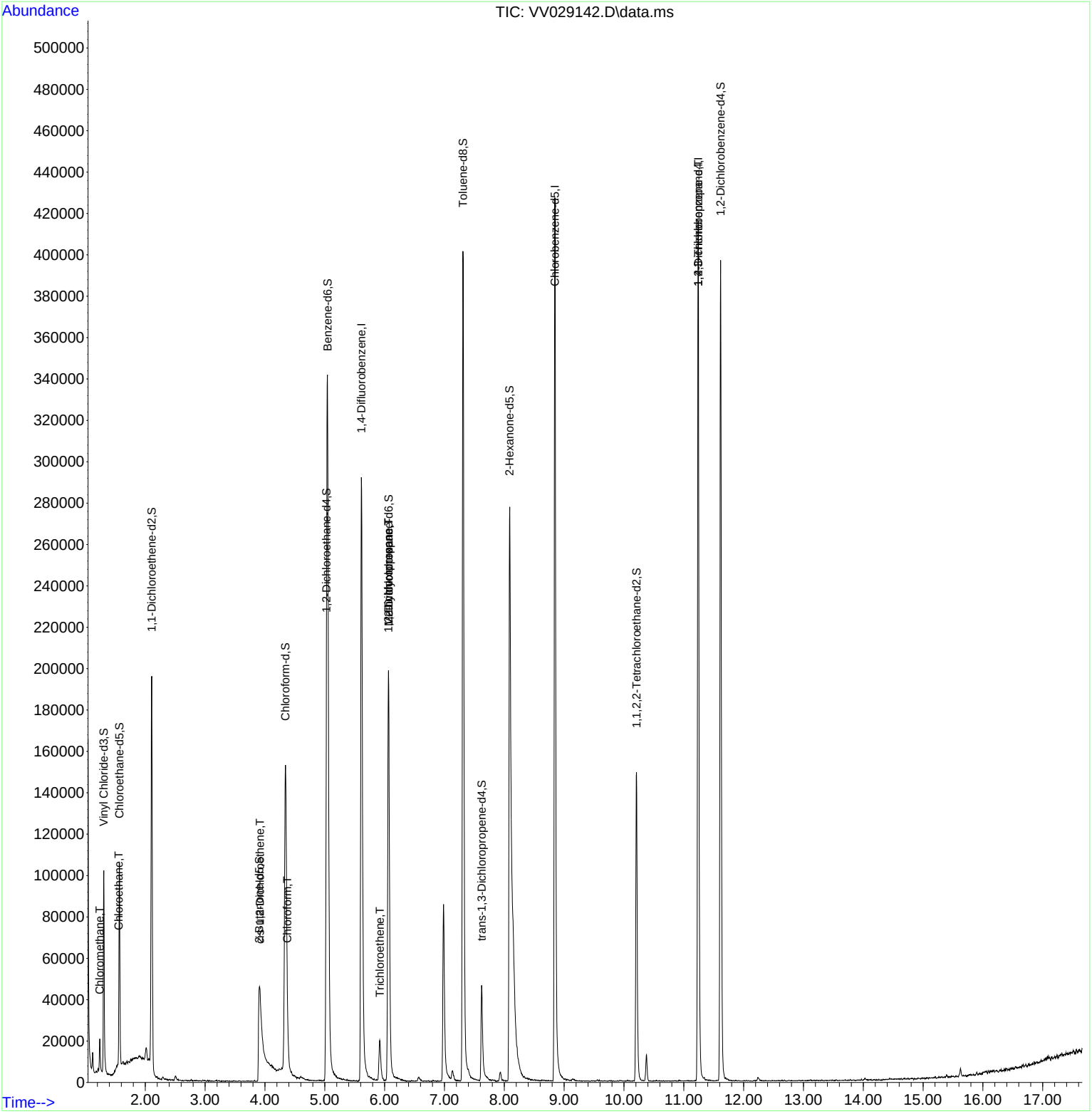
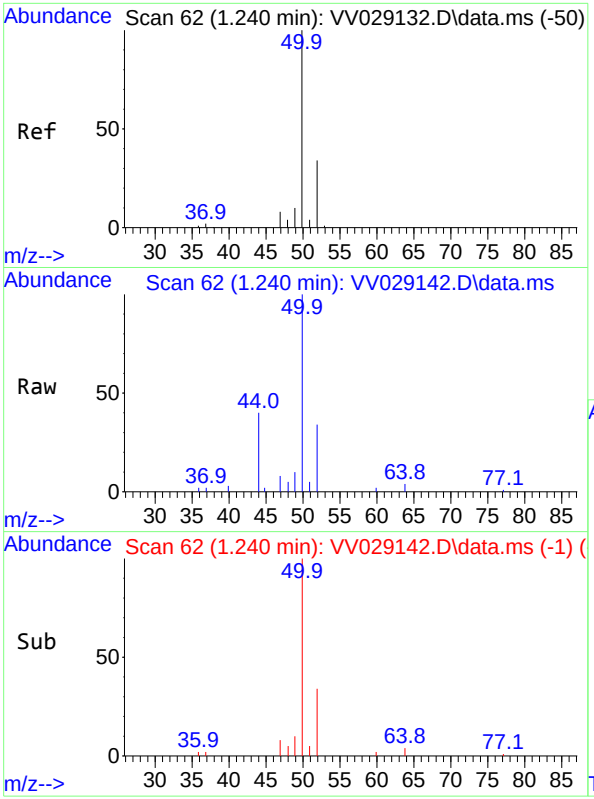


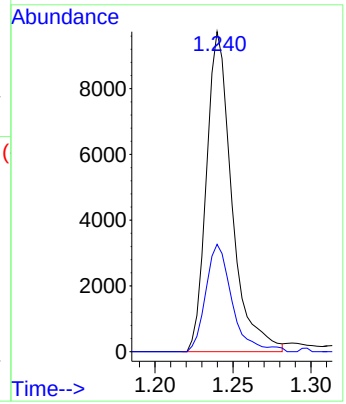


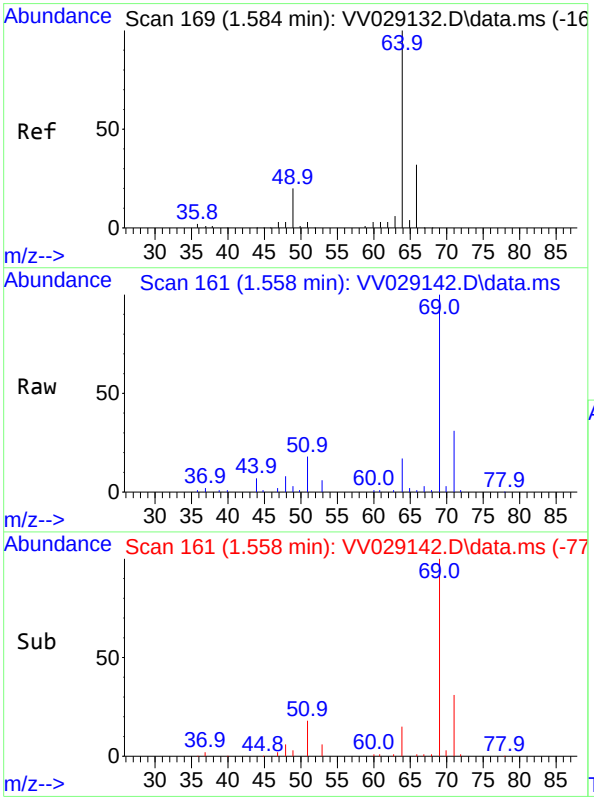
#3
Chloromethane
Concen: 0.576 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Instrument :
MSVOA_V
ClientSampleId :
BGCG7

Tgt Ion: 50 Resp: 11036

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.7	43.9

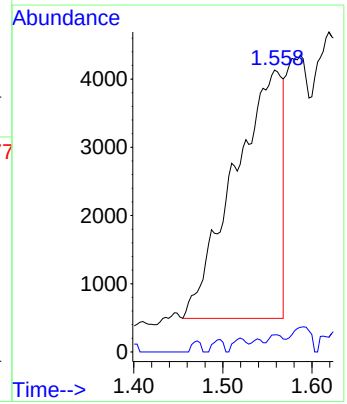


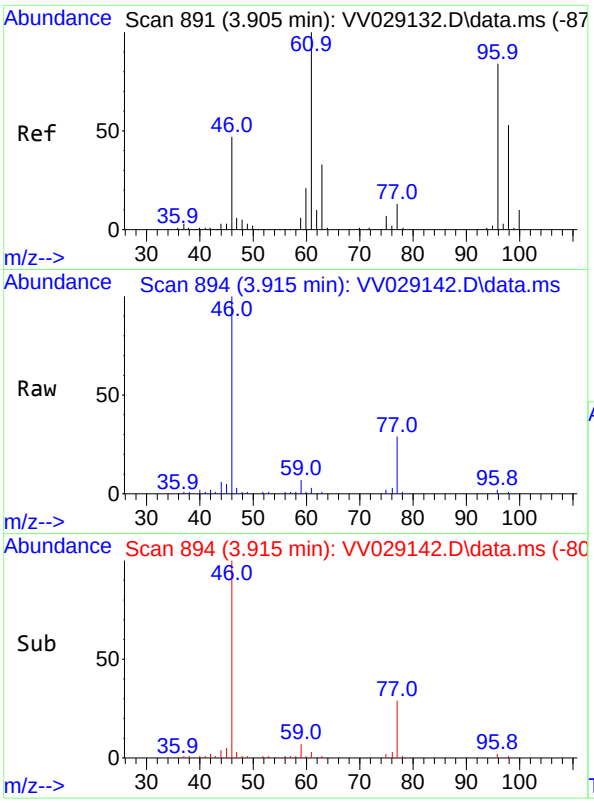


#8
Chloroethane
Concen: 1.066 ug/L
RT: 1.558 min Scan# 161
Delta R.T. -0.029 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 64 Resp: 13682

Ion	Ratio	Lower	Upper
64	100		
66	6.1	22.0	40.8#



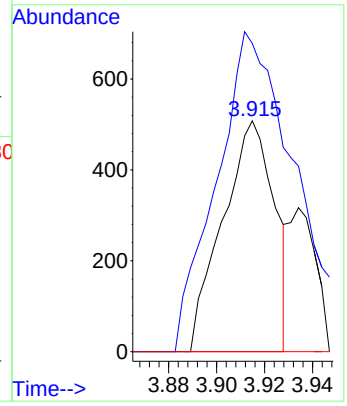


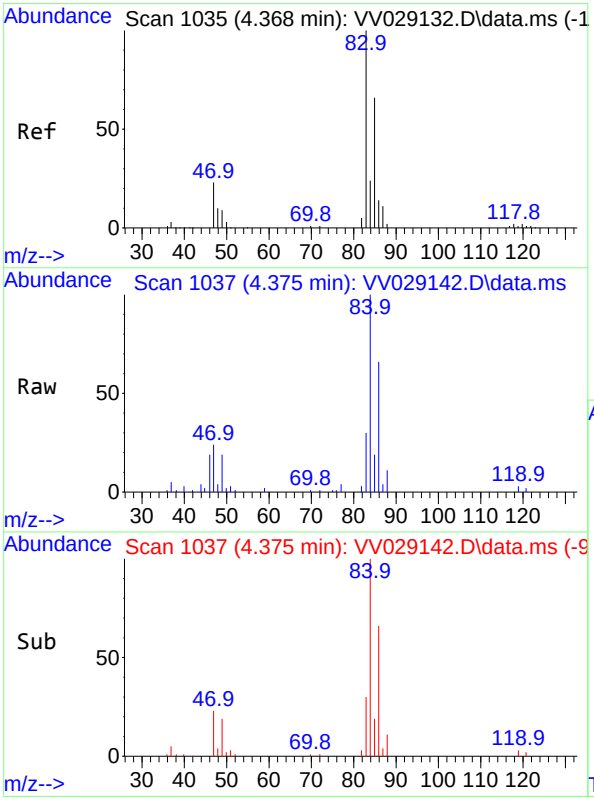
#22
cis-1,2-Dichloroethene
Concen: 0.039 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Instrument :
MSVOA_V
ClientSampleId :
BGCG7

Tgt Ion: 96 Resp: 761

Ion	Ratio	Lower	Upper
96	100		
61	133.5	82.3	152.9
68	0.0	0.0	0.0

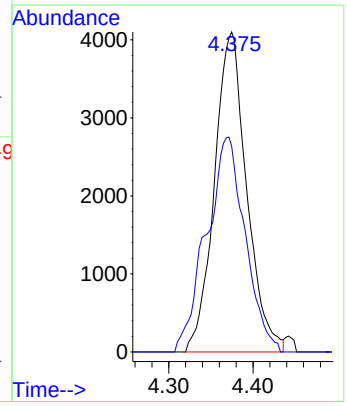


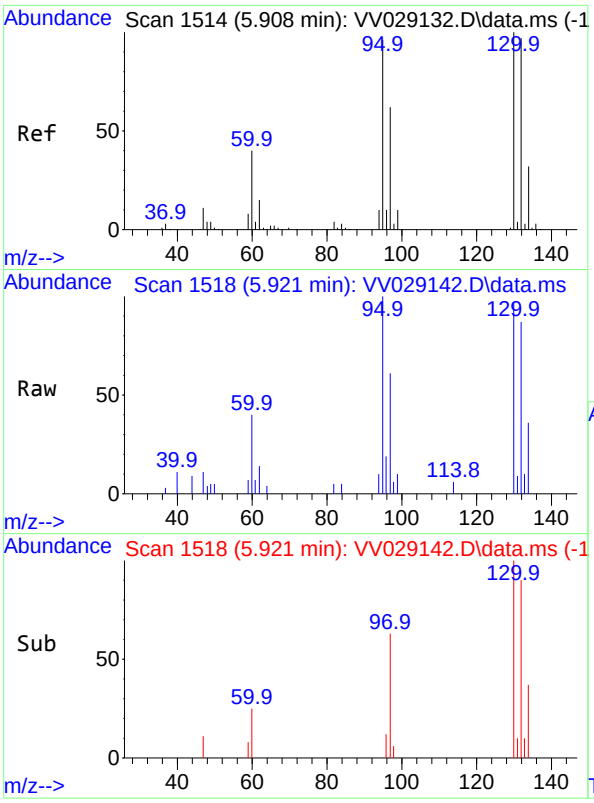


#25
Chloroform
Concen: 0.327 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 83 Resp: 10907

Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.7	81.1



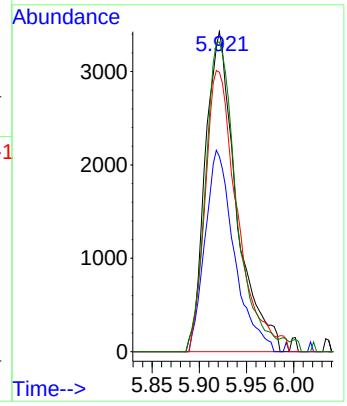


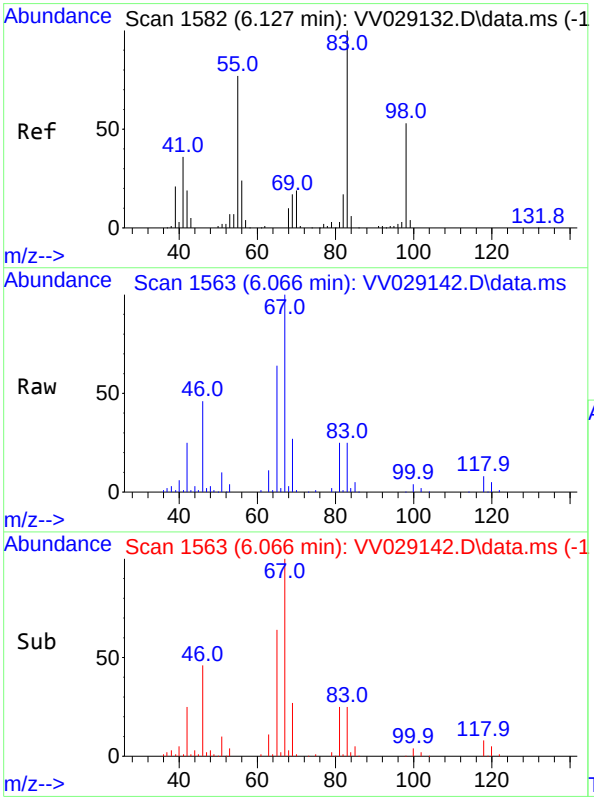
#34
Trichloroethene
Concen: 0.385 ug/L
RT: 5.921 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Instrument :
MSVOA_V
ClientSampleId :
BGCG7

Tgt Ion: 95 Resp: 7812

Ion	Ratio	Lower	Upper
95	100		
97	61.0	45.6	84.8
132	87.3	69.1	128.3
130	96.8	74.9	139.1

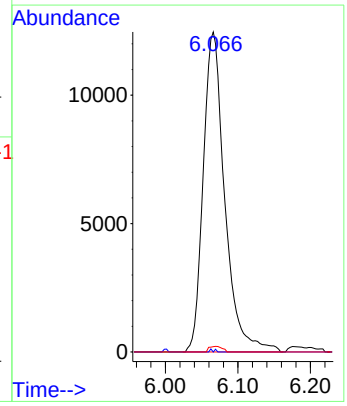


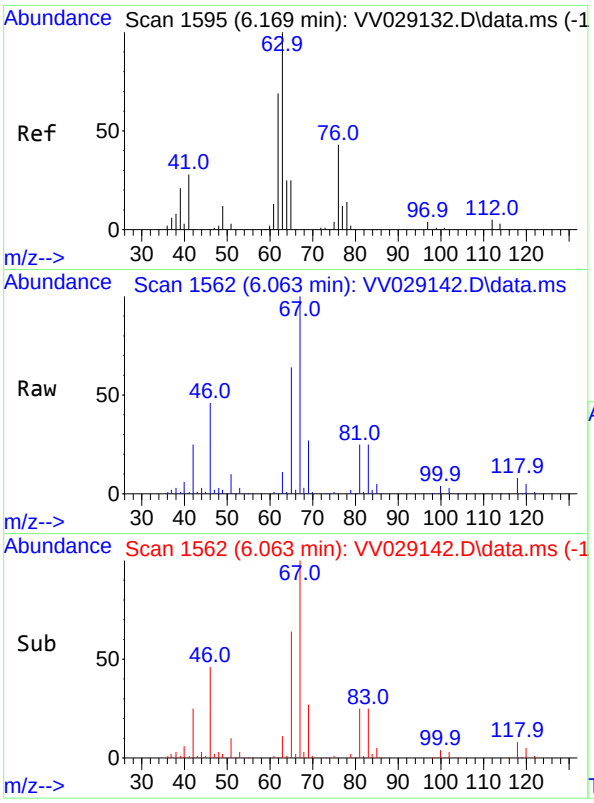


#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 83 Resp: 25715

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	1.1	38.2	57.2#



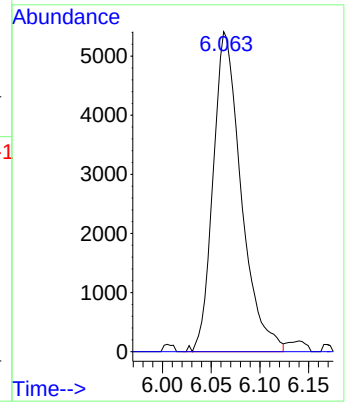


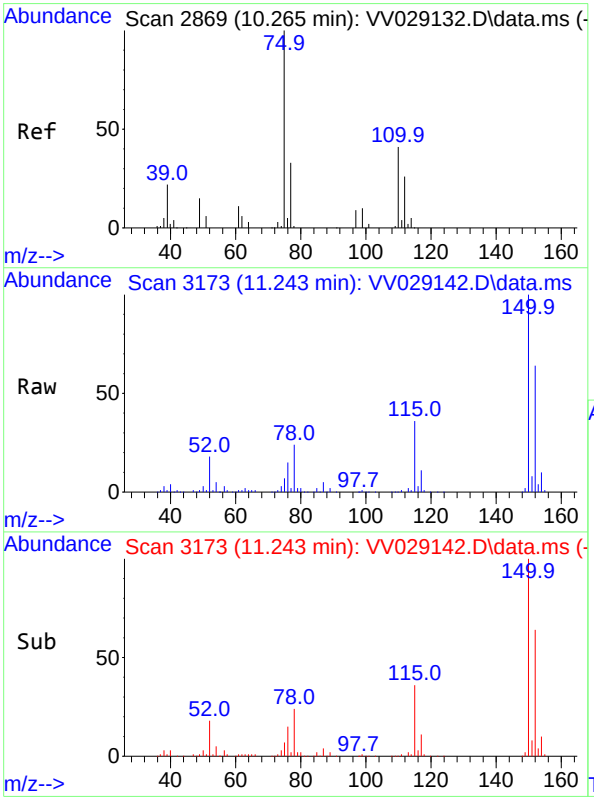
#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.109 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Instrument :
MSVOA_V
ClientSampleId :
BGCG7

Tgt Ion: 63 Resp: 10853

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#61
1,2,3-Trichloropropane
Concen: 1.580 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV029142.D
Acq: 19 Nov 2022 01:37

Tgt Ion: 75 Resp: 12570

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.2	39.2
110	2.2	32.6	48.8#