Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
Data File : VV022929.D
Acq On : 20 Oct 2021 14:06
Operator : SY/MD
Sample : M4246-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Oct 21 02:45:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 21 02:43:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128209	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47264	5.565	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.200%			
7) Chloroethane-d5	1.564	69	34870	4.568	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.104	63	53909	3.235	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.800%			
20) 2-Butanone-d5	3.895	46	94855	42.591	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.180%			
24) Chloroform-d	4.346	84	72697	4.153	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
26) 1,2-Dichloroethane-d4	5.030	65	45085	5.307	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.046	84	193920	5.081	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
36) 1,2-Dichloropropane-d6	6.066	67	59932	5.302	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.000%			
41) Toluene-d8	7.316	98	159470	4.833	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	7.625	79	18863	5.031	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.600%			
46) 2-Hexanone-d5	8.088	63	81150	53.705	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41319	5.396	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	63968	5.789	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	490	0.066	ug/L #	1
16) Methylene chloride	2.506	84	7498	0.730	ug/L	97
25) Chloroform	4.371	83	25637	1.514	ug/L	98
27) 1,2-Dichloroethane	5.050	62	1187	0.140	ug/L #	69
35) Methylcyclohexane	6.069	83	14629	1.112	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	6267	0.755	ug/L #	84
42) Toluene	7.397	91	3950	0.113	ug/L	91
48) 2-Hexanone	8.143	43	2805	0.860	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	6736	1.627	ug/L #	61

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

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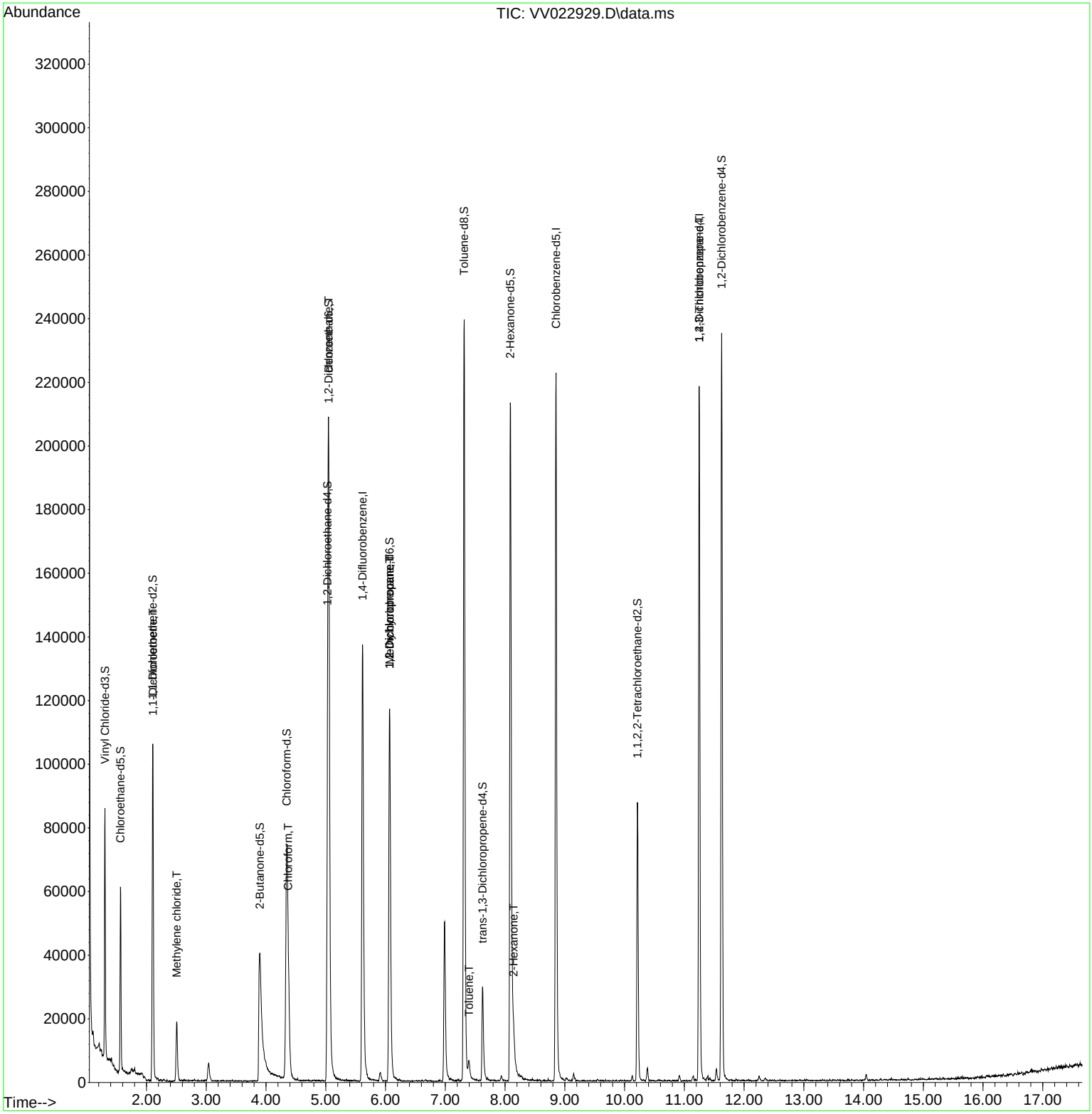
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 21 02:43:59 2021
Response via : Initial Calibration



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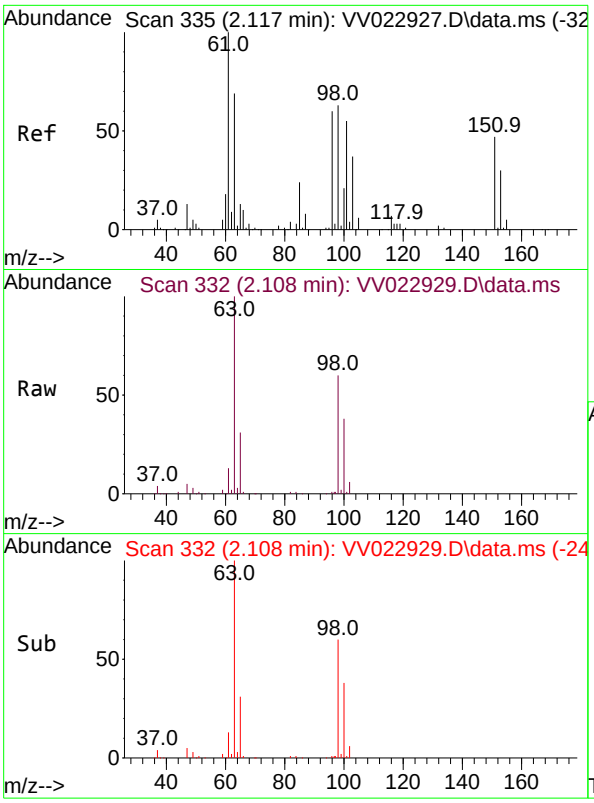
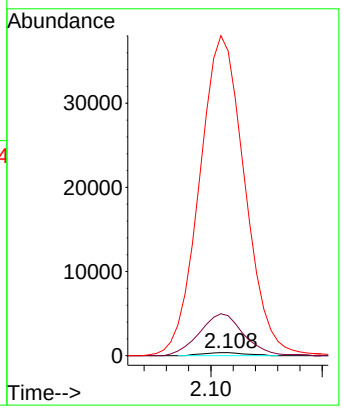
VHBLK001

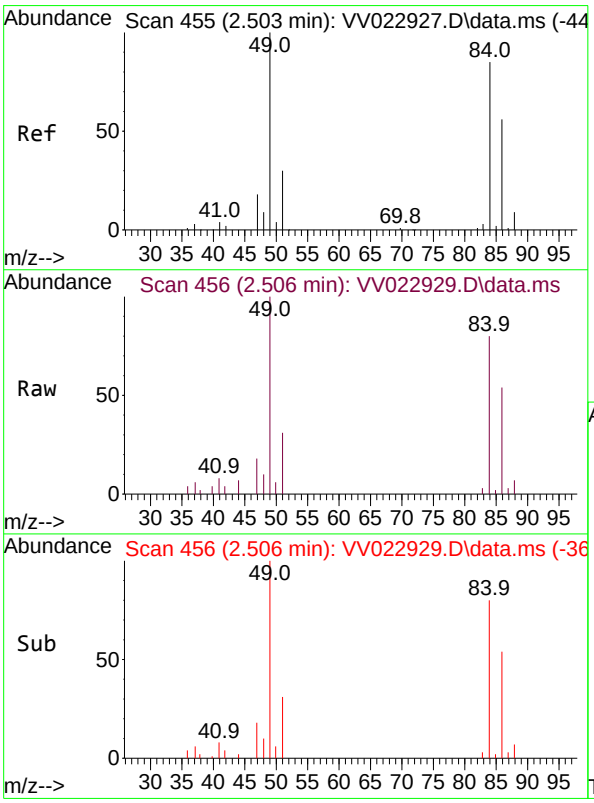


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 96 Resp: 490

Ion	Ratio	Lower	Upper
96	100		
61	787.1	127.3	236.5#
63	5998.7	106.2	197.2#

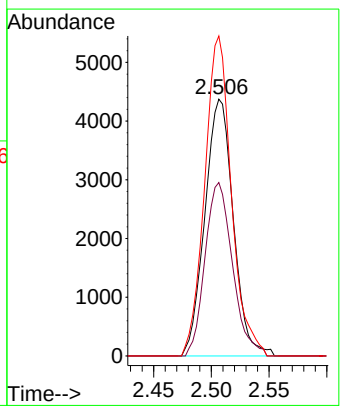




#16
Methylene chloride
Concen: 0.730 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 84 Resp: 7498

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.8	85.2
49	124.6	90.3	167.7



Instrument :
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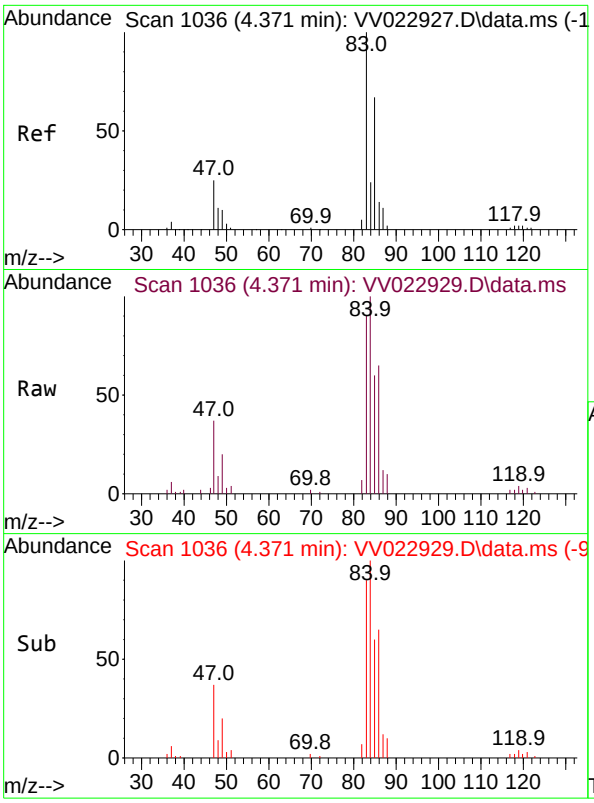
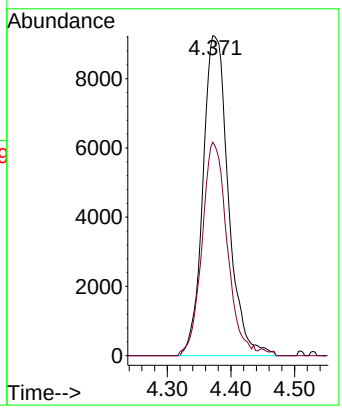
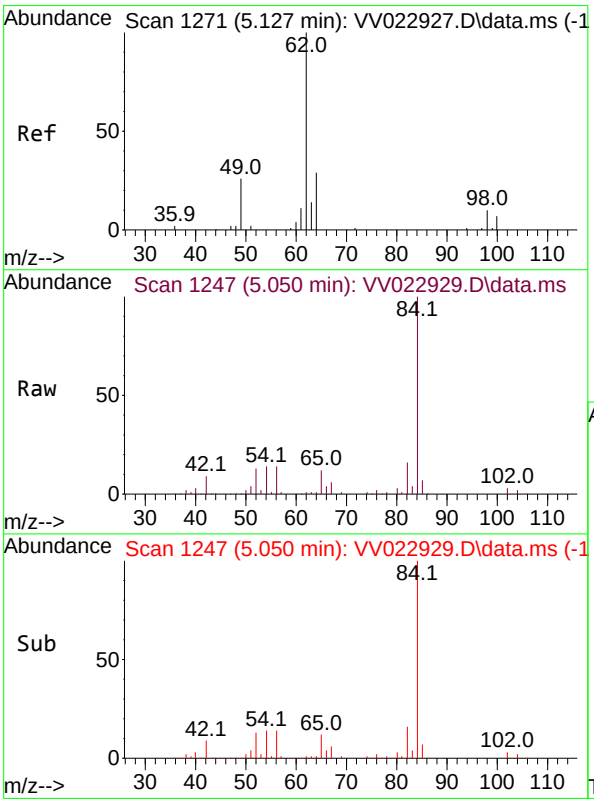


#25
Chloroform
Concen: 1.514 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 83 Resp: 25637

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.7	84.9

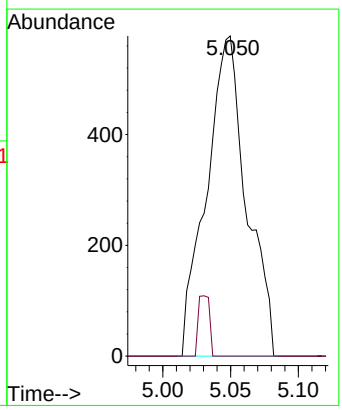




#27
1,2-Dichloroethane
Concen: 0.140 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 62 Resp: 1187

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#



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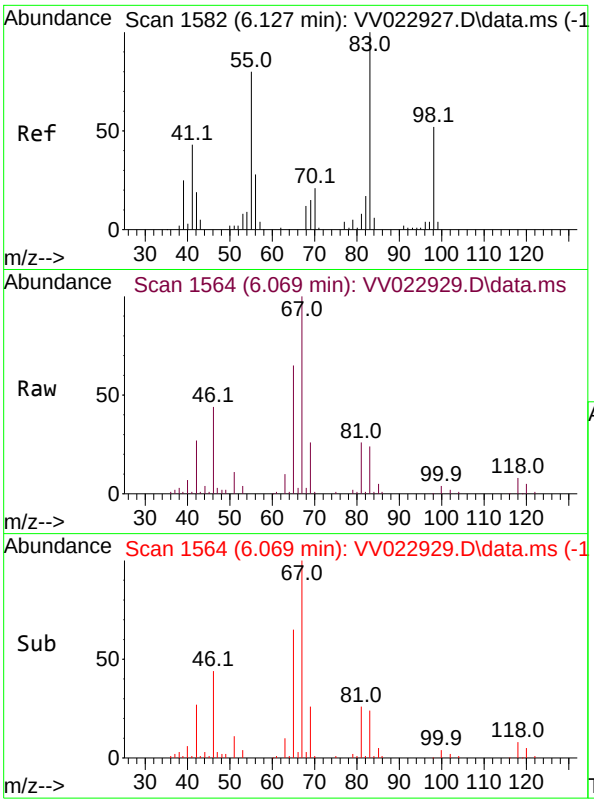
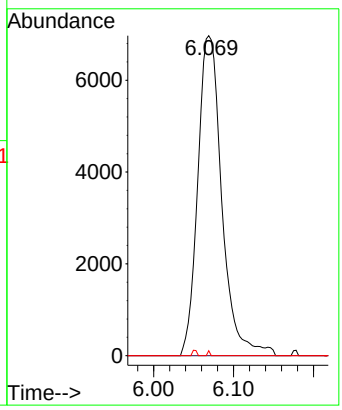
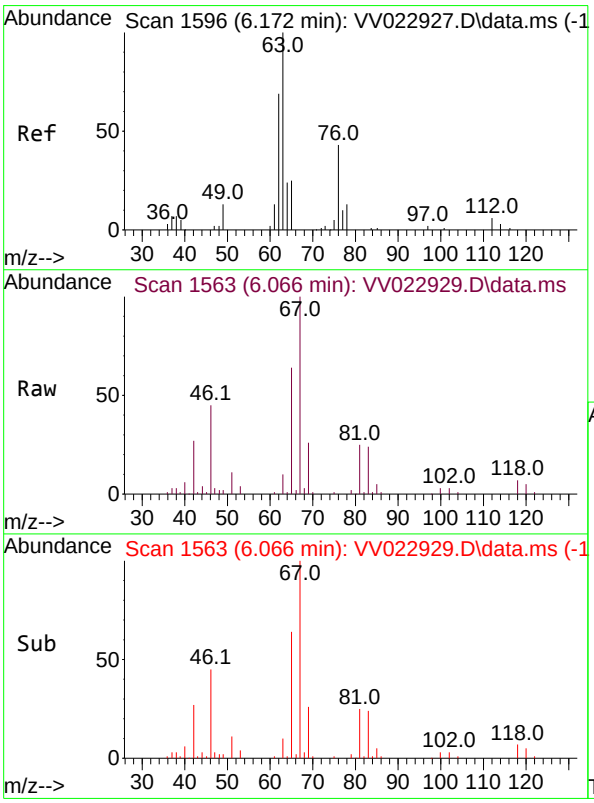


#35
Methylcyclohexane
Concen: 1.112 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 83 Resp: 14629

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.1	42.1	63.1#

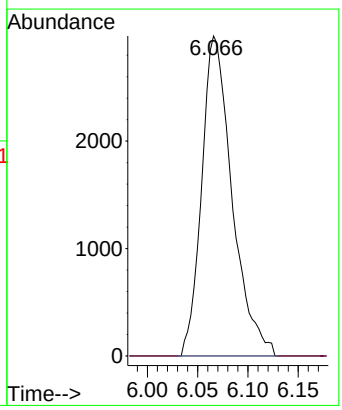




#37
1,2-Dichloropropane
Concen: 0.755 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 63 Resp: 6267

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



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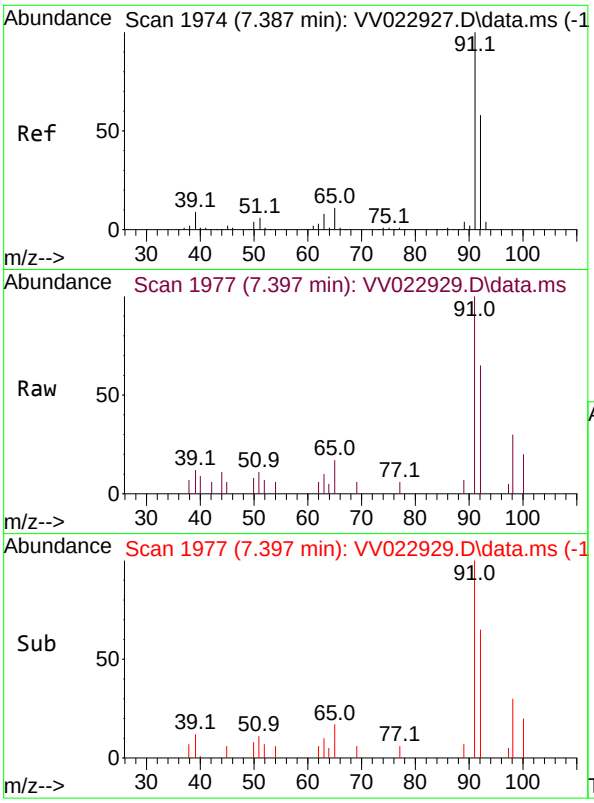
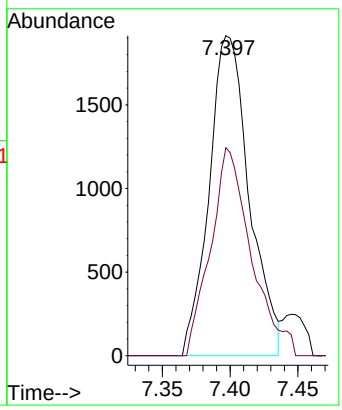
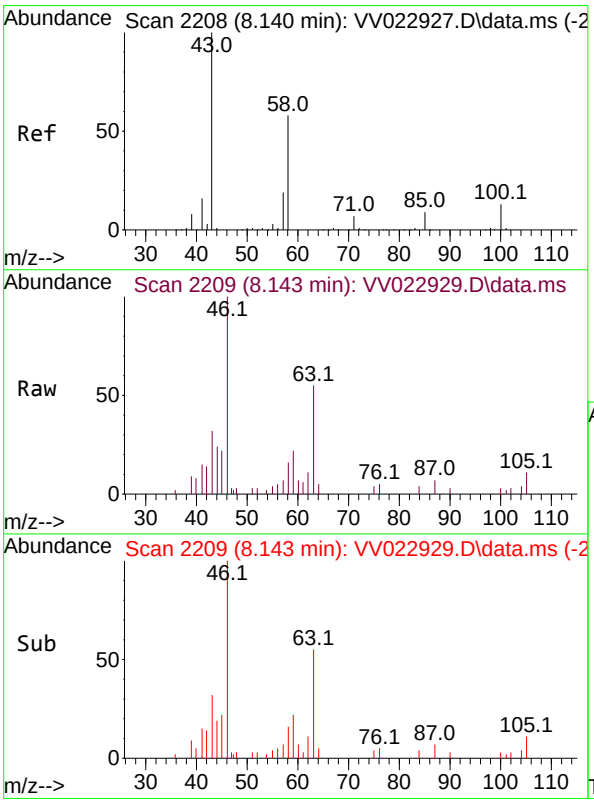


#42
Toluene
Concen: 0.113 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 91 Resp: 3950

Ion	Ratio	Lower	Upper
91	100		
92	65.0	40.7	75.7

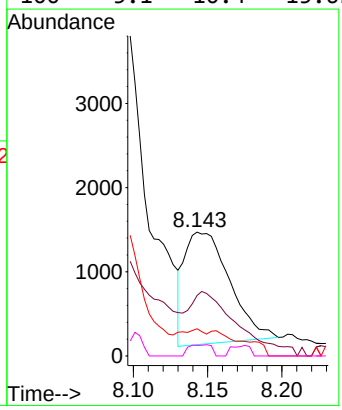


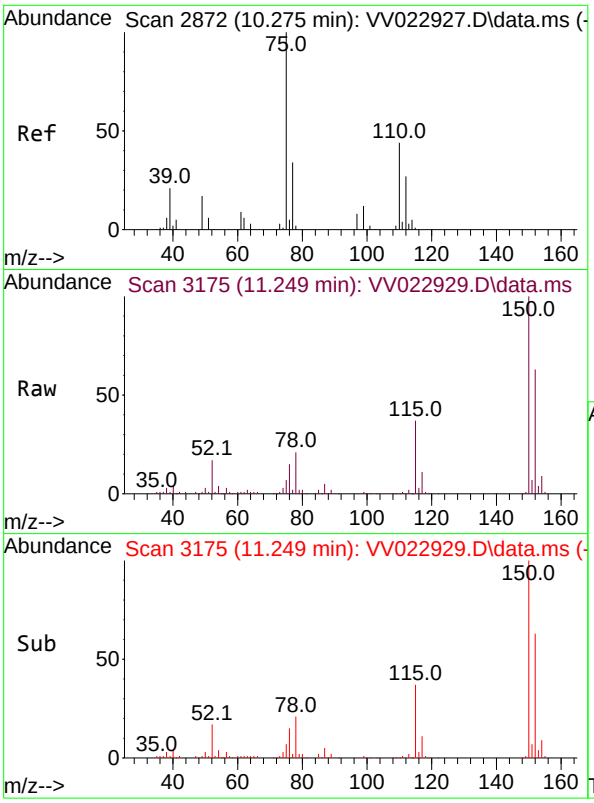


#48
2-Hexanone
Concen: 0.860 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 43 Resp: 2805

Ion	Ratio	Lower	Upper
43	100		
58	61.8	47.4	71.0
57	0.0	15.3	22.9#
100	5.1	10.4	15.6#

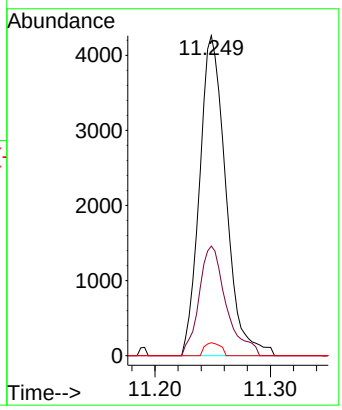




#61
1,2,3-Trichloropropane
Concen: 1.627 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022929.D
Acq: 20 Oct 2021 14:06

Tgt Ion: 75 Resp: 6736

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.2
110	2.4	34.2	51.4#



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