Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044450.D
Acq On : 18 Aug 2021 16:36
Operator : SY/MD
Sample : VIBLK001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK001

Quant Time: Aug 19 04:04:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43108	4.364	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.200%			
7) Chloroethane-d5	1.919	69	37882	4.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.571	65	19461	4.631	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.645	46	93261	34.134	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.260%			
24) Chloroform-d	5.073	84	76394	4.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	5.710	65	44234	4.643	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.735	84	157287	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.700	67	50543	4.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.906	98	133472	4.388	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.189	79	17394	4.413	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.645	63	98746	46.332	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.660%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42063	4.551	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	12.201	152	45195	4.870	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1424	0.087	ug/L	93
15) Methyl Acetate	2.967	43	637	0.172	ug/L #	52
16) Methylene chloride	3.051	84	4827	0.346	ug/L	98
35) Methylcyclohexane	6.700	83	11735	0.689	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5601	0.518	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1339	0.088	ug/L #	66
42) Toluene	7.976	91	3760	0.087	ug/L	100
48) 2-Hexanone	8.690	43	4174	0.796	ug/L #	84
64) 1,3-Dichlorobenzene	11.751	146	1531	0.087	ug/L	94

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

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Instrument :
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ClientSampleId :
VIBLK001

Quant Time: Aug 19 04:04:42 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
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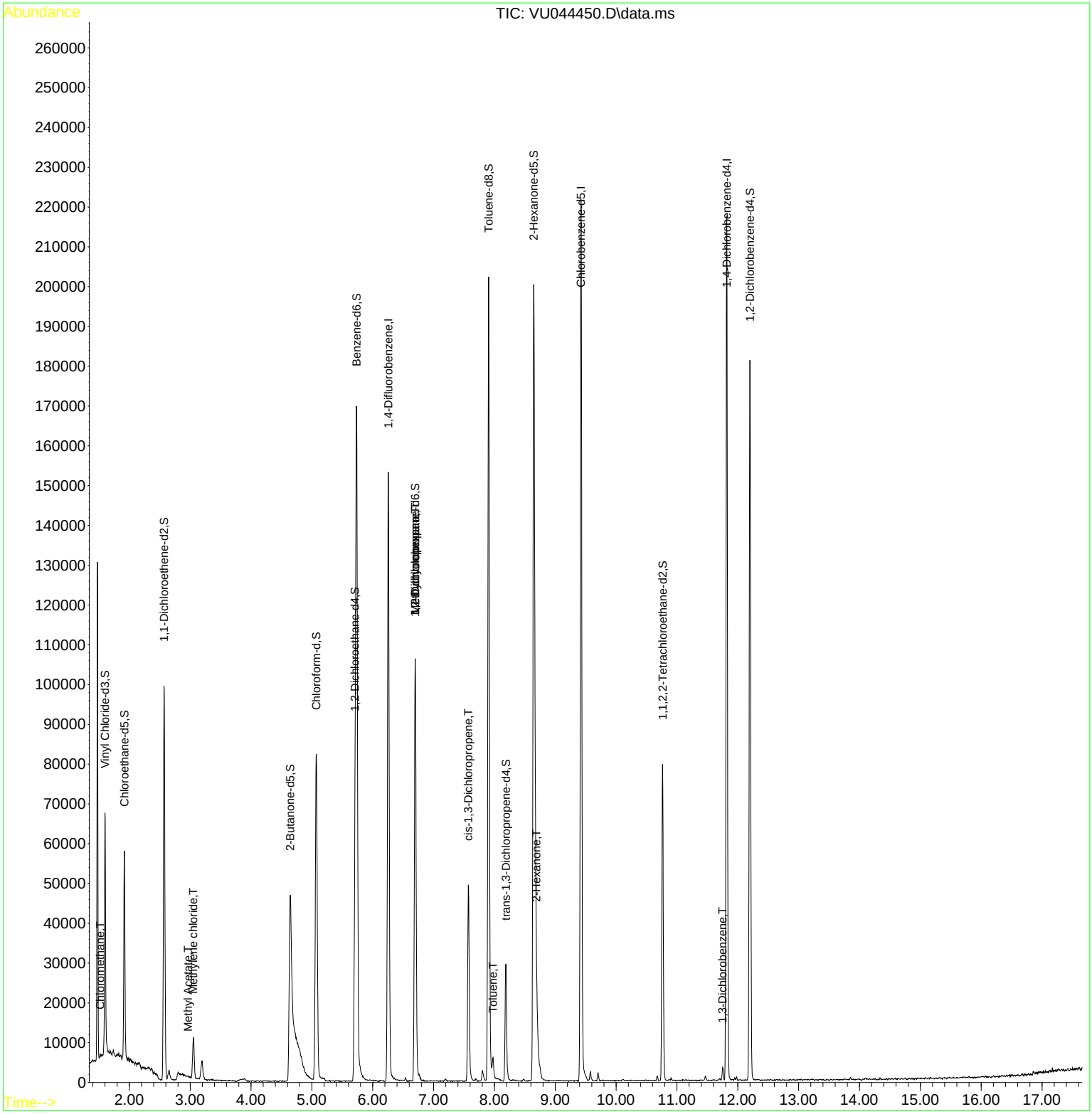
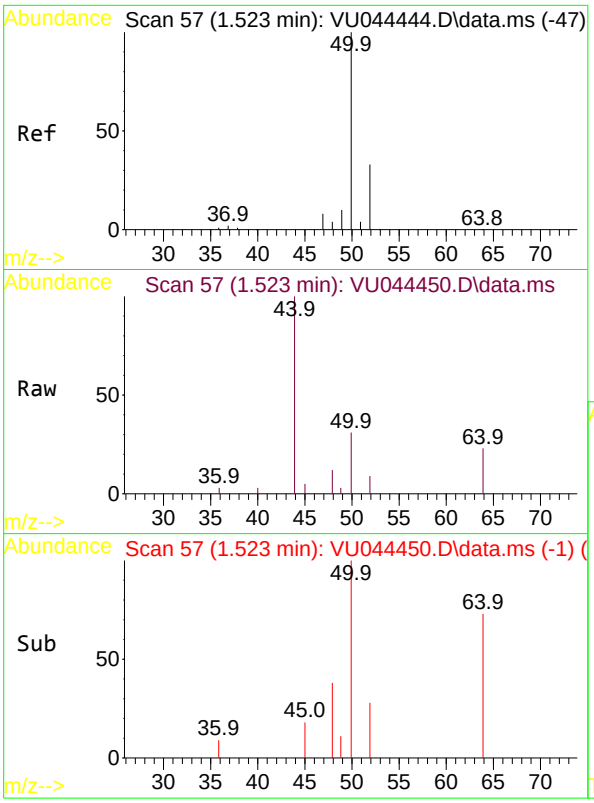


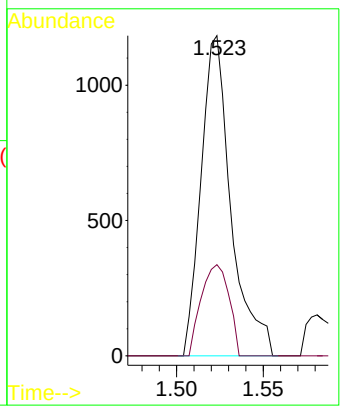
Instrument :
MSVOA_U
ClientSampleId :
VIBLK001

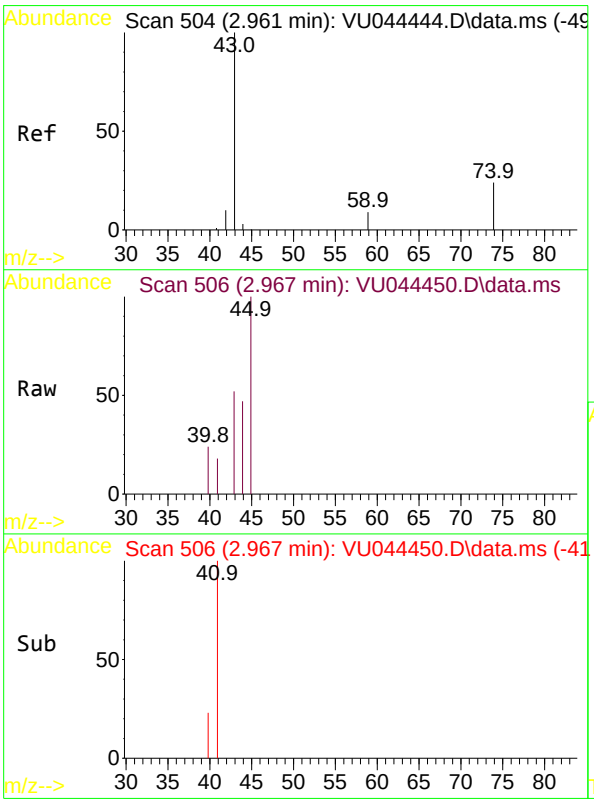


#3
Chloromethane
Concen: 0.087 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 50 Resp: 1424

Ion	Ratio	Lower	Upper
50	100		
52	28.5	22.8	42.4

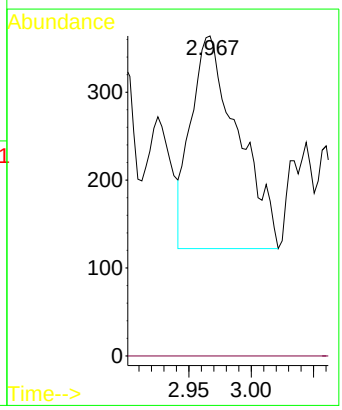




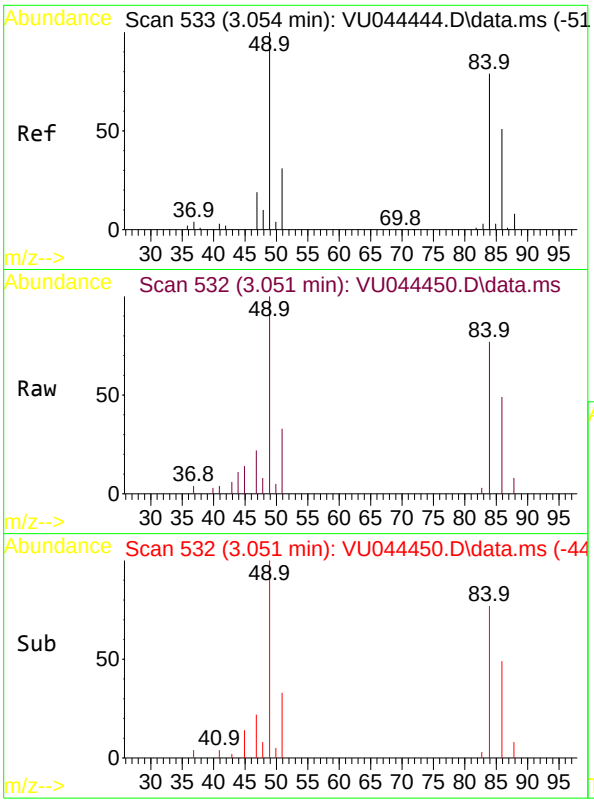
#15
Methyl Acetate
Concen: 0.172 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.006 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 43 Resp: 637

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.4#



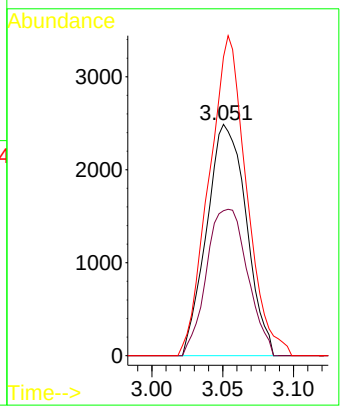
Instrument :
MSVOA_U
ClientSampleId :
VIBLK001

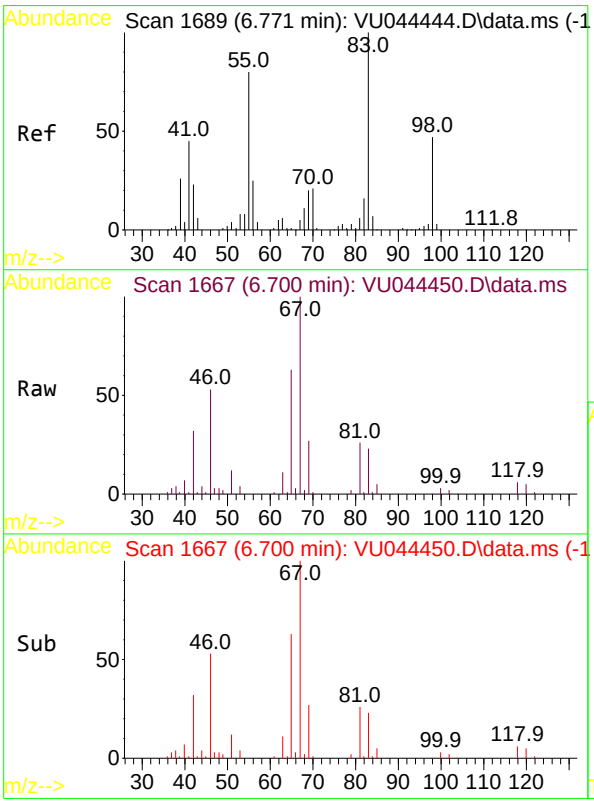


#16
Methylene chloride
Concen: 0.346 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 84 Resp: 4827

Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.2	84.0
49	129.1	88.8	165.0

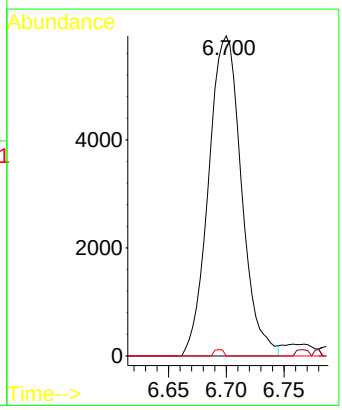


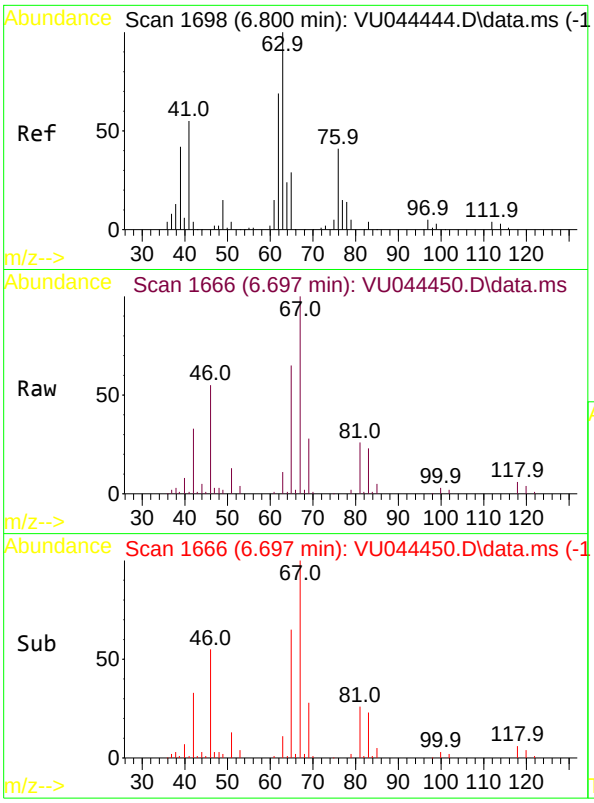


#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 83 Resp: 11735

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.8	97.2#
98	0.5	37.5	56.3#

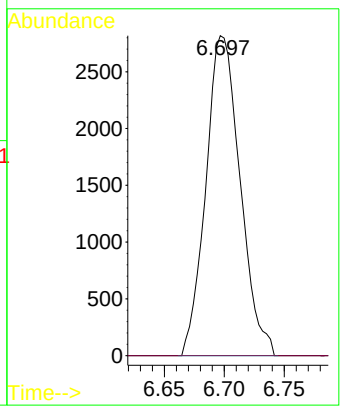




#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 63 Resp: 5601

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



Instrument :
MSVOA_U
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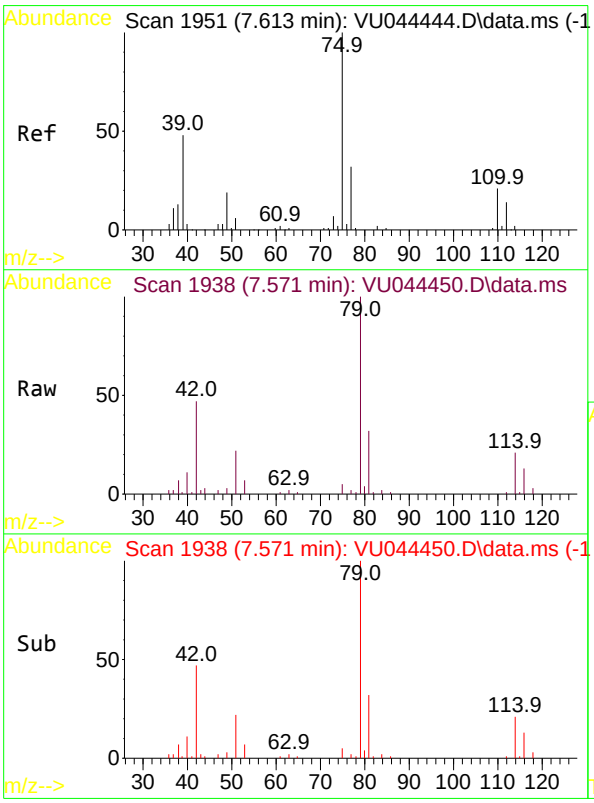
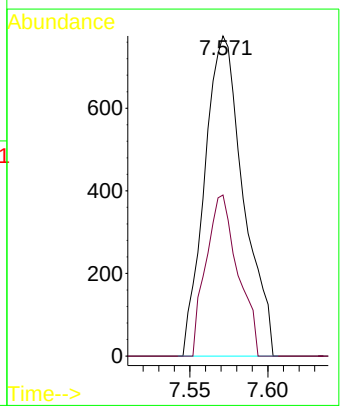


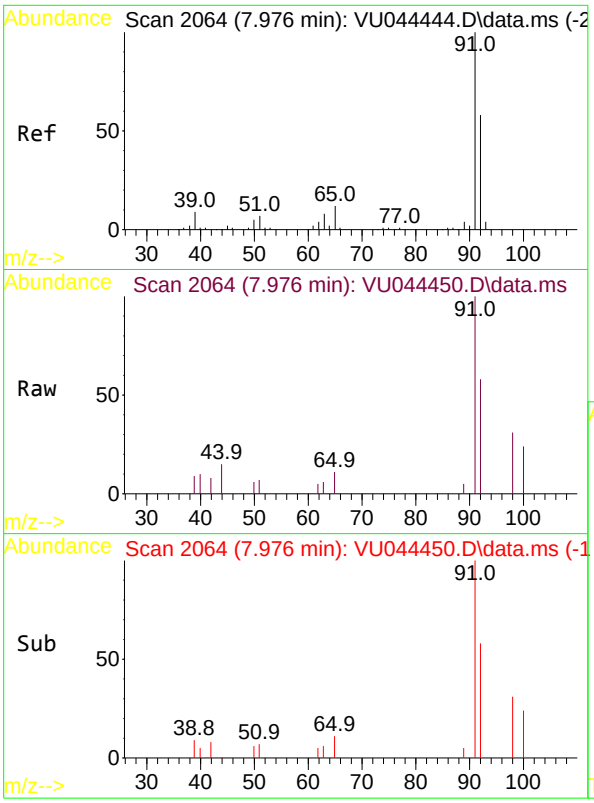
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 75 Resp: 1339

Ion	Ratio	Lower	Upper
75	100		
77	50.3	22.2	41.2#



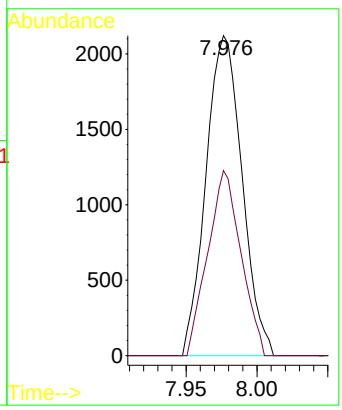
Instrument :
MSVOA_U
ClientSampleId :
VIBLK001

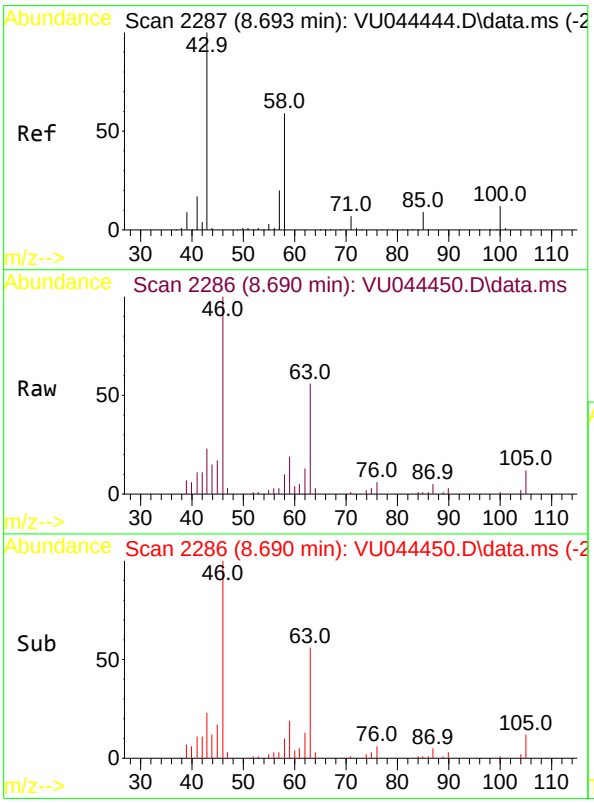


#42
Toluene
Concen: 0.087 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 91 Resp: 3760

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.7	75.5

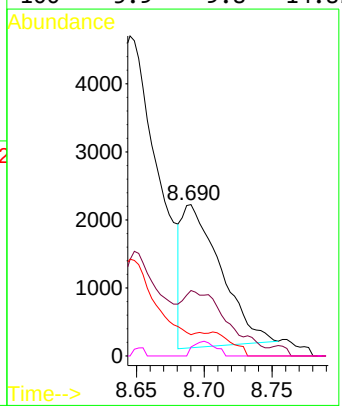


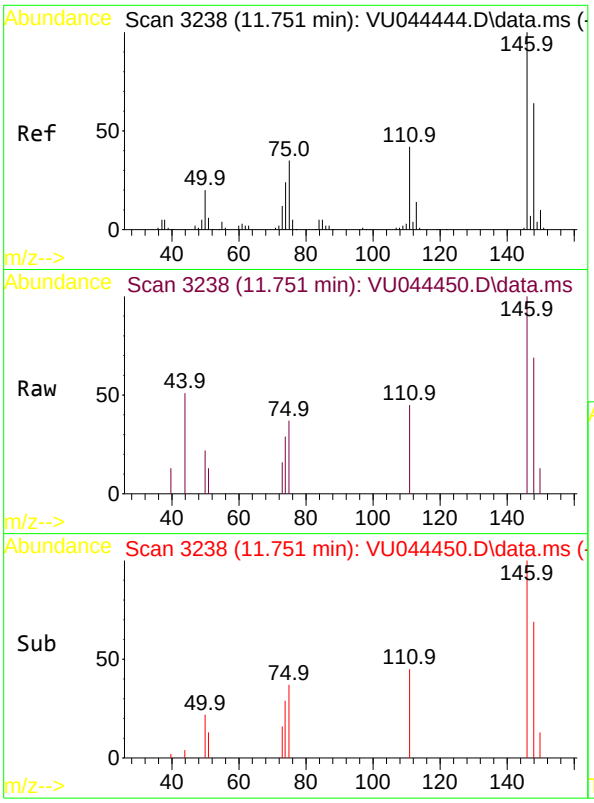


#48
2-Hexanone
Concen: 0.796 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion: 43 Resp: 4174

Ion	Ratio	Lower	Upper
43	100		
58	53.0	46.5	69.7
57	0.0	15.8	23.8#
100	5.9	9.8	14.8#

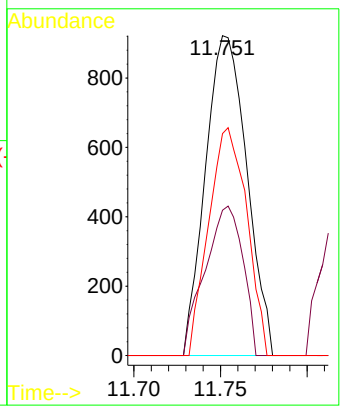




#64
1,3-Dichlorobenzene
Concen: 0.087 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044450.D
Acq: 18 Aug 2021 16:36

Tgt Ion:146 Resp: 1531

Ion	Ratio	Lower	Upper
146	100		
111	45.4	29.6	55.0
148	69.4	44.7	83.1



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MSVOA_U
ClientSampleId :
VIBLK001