Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
Data File : VU045793.D
Acq On : 15 Nov 2021 15:35
Operator : SY/MD
Sample : VU1115WBL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK033

Quant Time: Nov 16 03:10:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 03:04:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97238	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	44011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35594	4.620	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.916	69	28001	4.993	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.572	65	15383	4.761	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.200%			
20) 2-Butanone-d5	4.652	46	112953	54.710	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.420%			
24) Chloroform-d	5.070	84	60309	4.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.706	65	38603	5.126	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.732	84	132250	4.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.697	67	42285	4.965	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.903	98	112096	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	8.182	79	16841	4.871	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.639	63	84350	54.203	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.400%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38347	5.329	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	41472	5.488	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	2013	0.227	ug/L	82
25) Chloroform	5.092	83	3688	0.281	ug/L	96
35) Methylcyclohexane	6.697	83	9546	0.881	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4239	0.588	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1119	0.109	ug/L #	62
42) Toluene	7.973	91	1877	0.066	ug/L	91
48) 2-Hexanone	8.690	43	7839	2.296	ug/L #	92
61) 1,2,3-Trichloropropane	11.816	75	5763	1.261	ug/L #	65

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

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VBLK033

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
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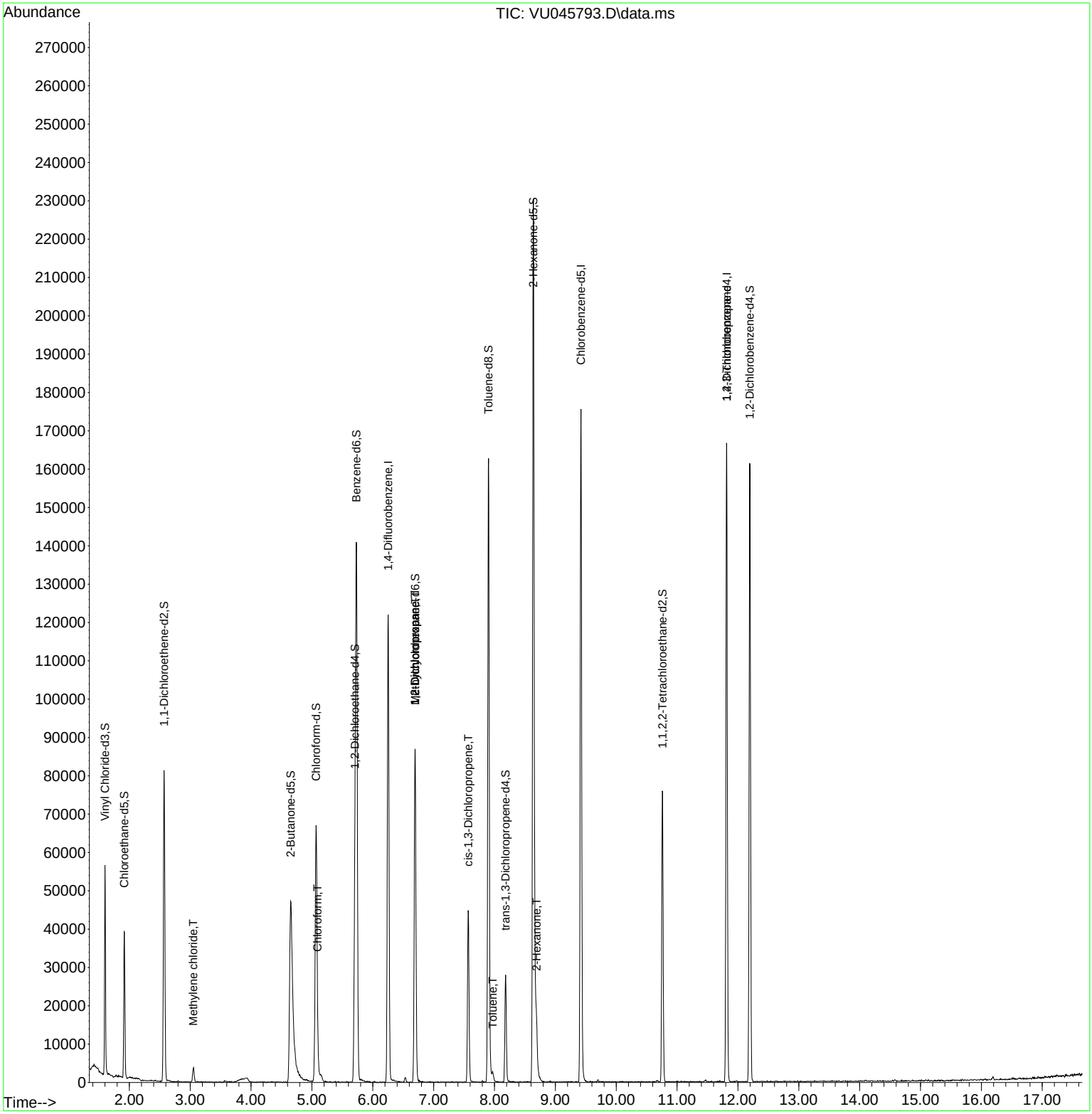
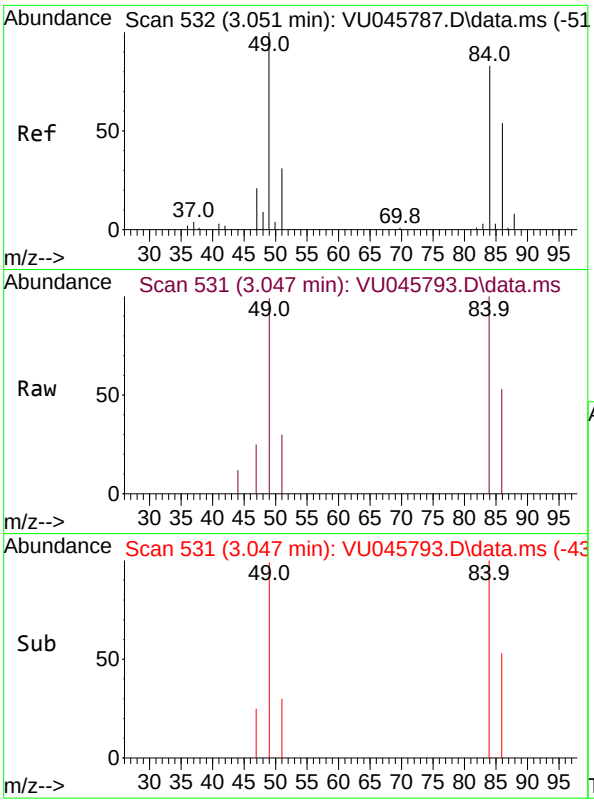


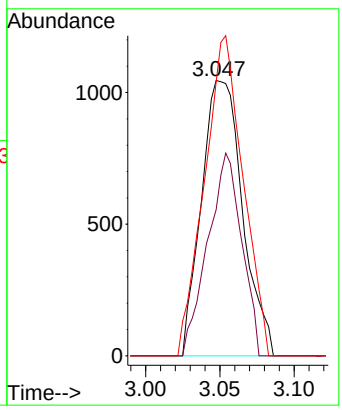


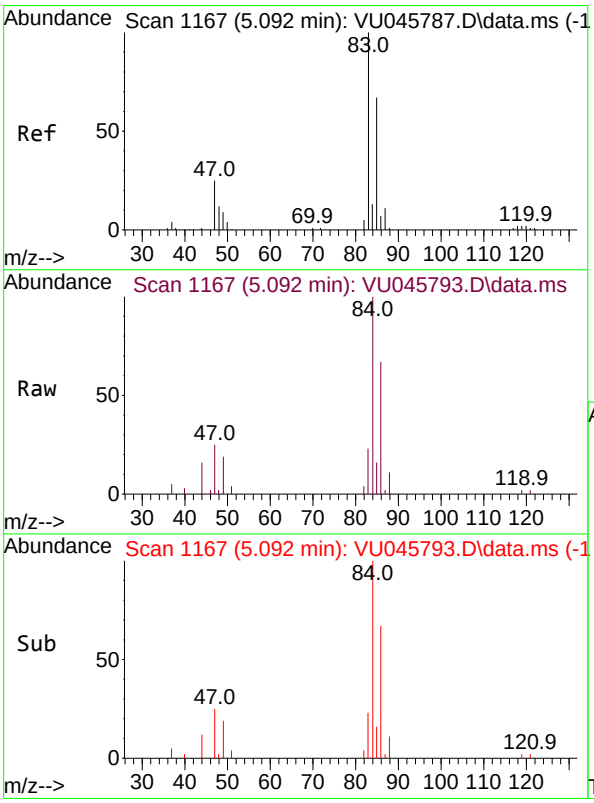
#16
Methylene chloride
Concen: 0.227 ug/L
RT: 3.047 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Instrument :
MSVOA_U
ClientSampleId :
VBLK033

Tgt Ion: 84 Resp: 2013

Ion	Ratio	Lower	Upper
84	100		
86	53.1	45.8	85.0
49	99.3	84.5	156.9

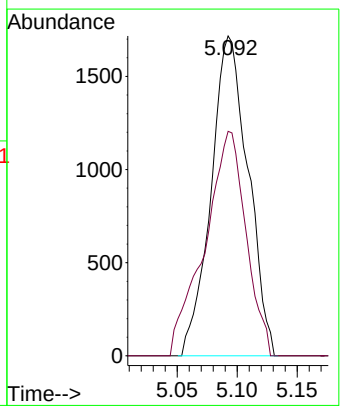


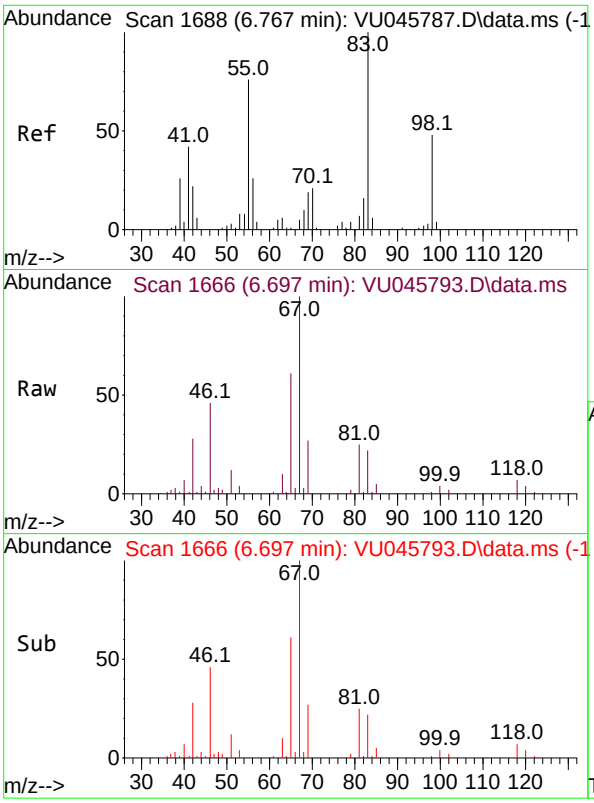


#25
Chloroform
Concen: 0.281 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Tgt Ion: 83 Resp: 3688

Ion	Ratio	Lower	Upper
83	100		
85	70.2	46.9	87.1



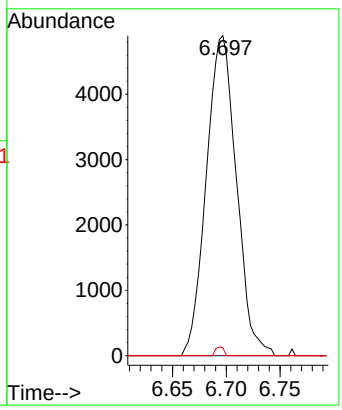


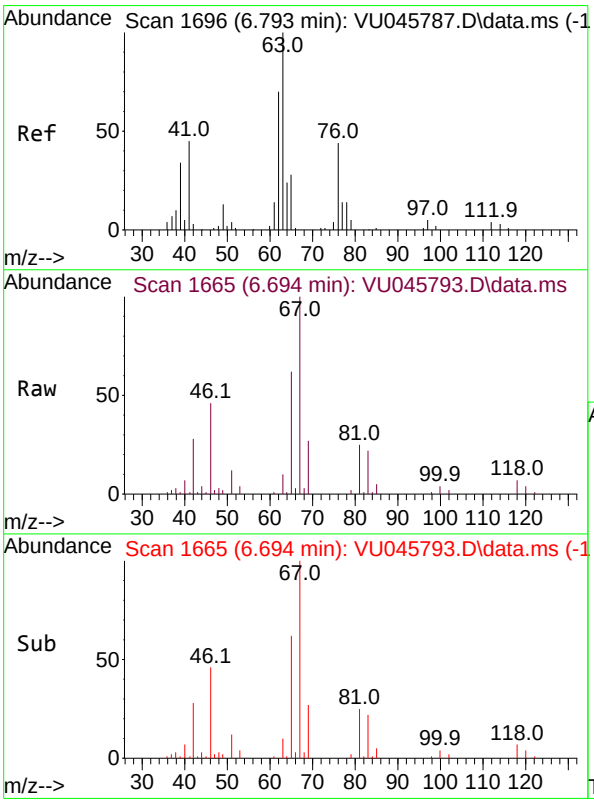
#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Instrument :
MSVOA_U
ClientSampleId :
VBLK033

Tgt Ion: 83 Resp: 9546

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.7	39.0	58.6#

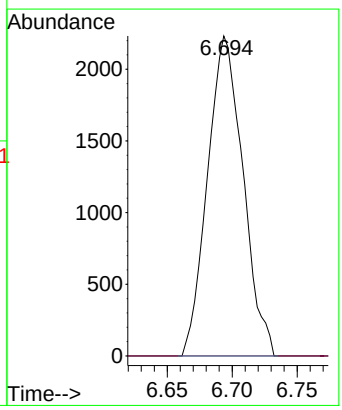


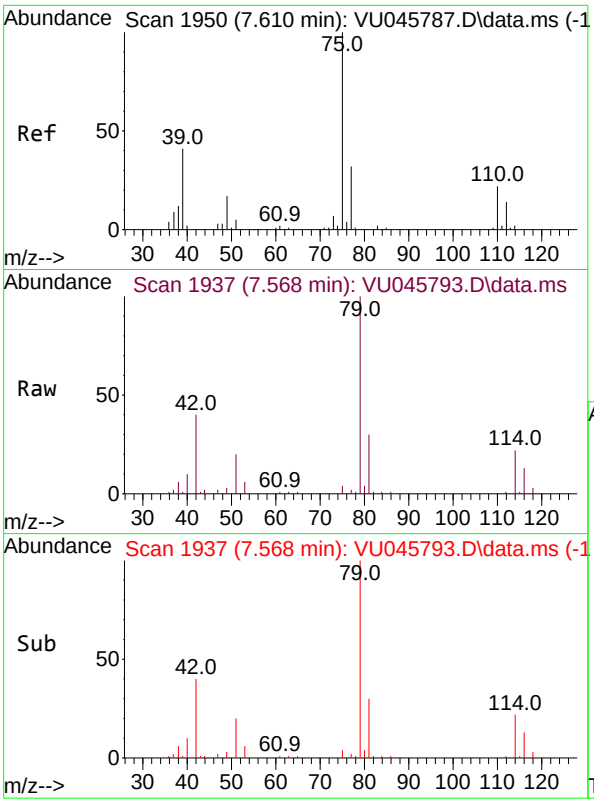


#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Tgt Ion: 63 Resp: 4239

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



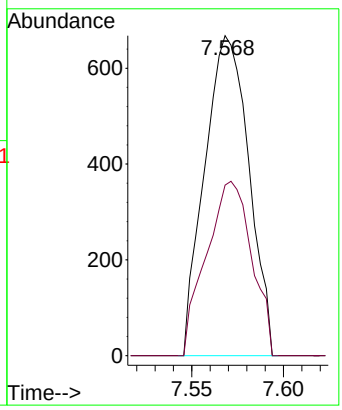


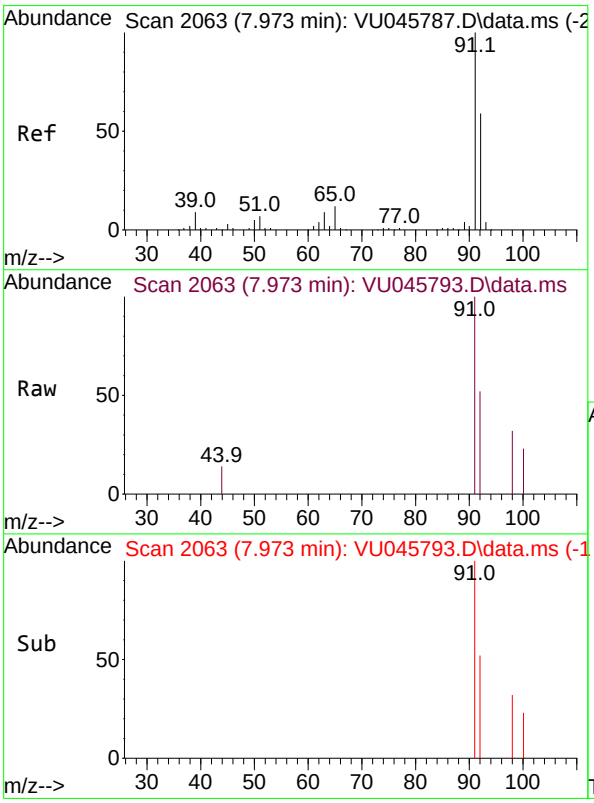
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Instrument :
MSVOA_U
ClientSampleId :
VBLK033

Tgt Ion: 75 Resp: 1119

Ion	Ratio	Lower	Upper
75	100		
77	53.3	22.5	41.9#

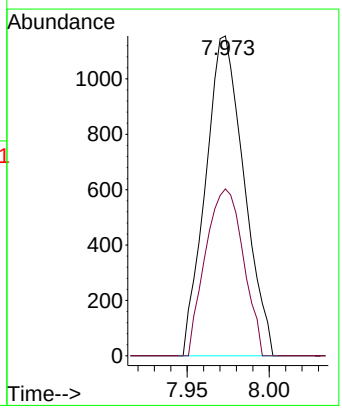


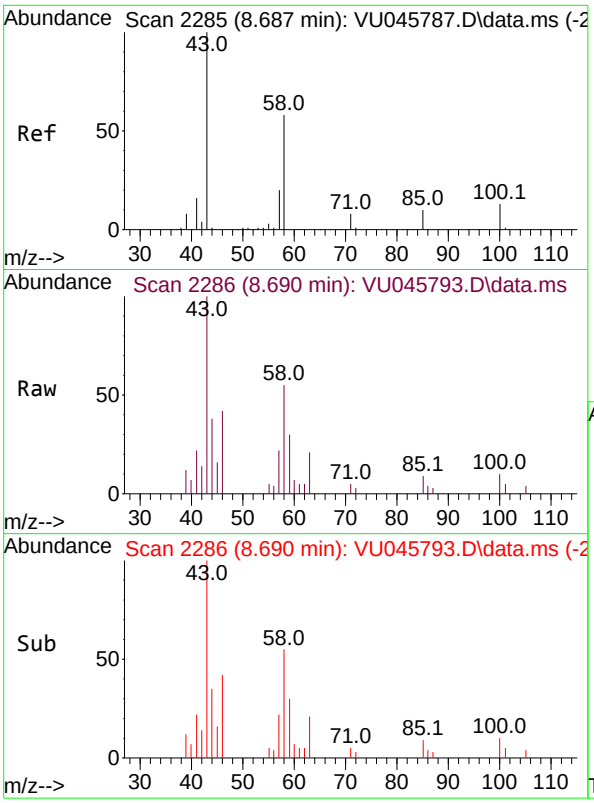


#42
Toluene
Concen: 0.066 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Tgt Ion: 91 Resp: 1877

Ion	Ratio	Lower	Upper
91	100		
92	52.2	41.3	76.7



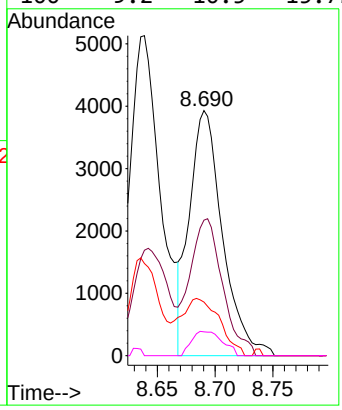


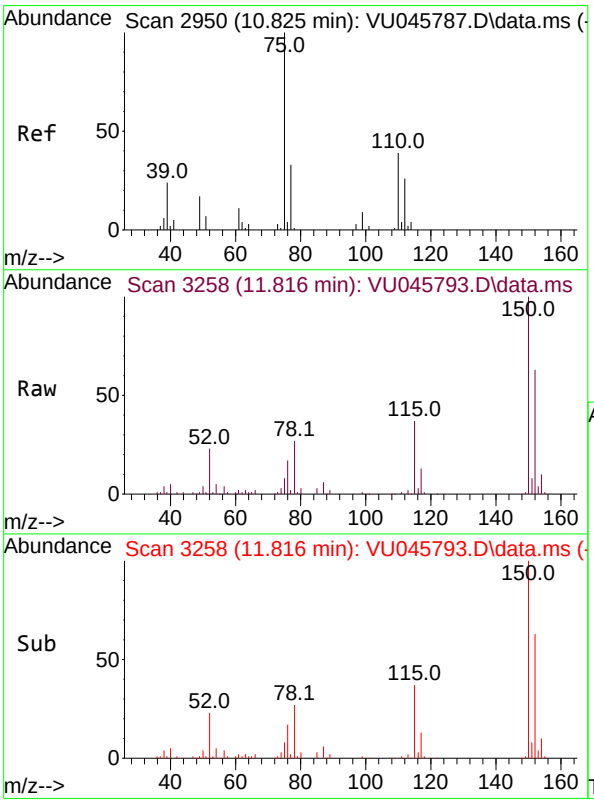
#48
2-Hexanone
Concen: 2.296 ug/L
RT: 8.690 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Instrument :
MSVOA_U
ClientSampleId :
VBLK033

Tgt Ion: 43 Resp: 7839

Ion	Ratio	Lower	Upper
43	100		
58	55.1	46.7	70.1
57	27.7	16.3	24.5#
100	9.2	10.5	15.7#





#61
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU045793.D
Acq: 15 Nov 2021 15:35

Tgt Ion: 75 Resp: 5763

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	30.6	25.5	38.3