Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051539.D
Acq On : 27 Oct 2022 14:57
Operator : JC/MD
Sample : VU1027WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK120

Quant Time: Oct 28 00:09:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	288124	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	282788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79557	3.423	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.400%			
7) Chloroethane-d5	1.909	69	78979	3.955	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.000%			
11) 1,1-Dichloroethene-d2	2.565	65	31173	3.393	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	4.623	46	238892	46.686	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.380%			
24) Chloroform-d	5.063	84	170141	3.927	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
26) 1,2-Dichloroethane-d4	5.700	65	89860	4.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
32) Benzene-d6	5.726	84	340389	4.376	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.690	67	114681	4.341	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.800%			
41) Toluene-d8	7.896	98	254457	3.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.179	79	32529	3.748	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.632	63	180936	61.849	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.700%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92077	4.363	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	91481	4.446	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.000%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	5712	0.173	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	933	0.042	ug/L #	21
33) Benzene	5.774	78	5958	0.063	ug/L	100
37) 1,2-Dichloropropane	6.690	63	11233	0.434	ug/L #	88
53) m,p-Xylene	9.693	106	4233	0.121	ug/L	97
61) 1,2,3-Trichloropropane	11.812	75	13560	0.907	ug/L #	69
62) 1,3,5-Trimethylbenzene	11.471	105	2386	0.120	ug/L	88

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

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Instrument :
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VBLK120

Quant Time: Oct 28 00:09:45 2022
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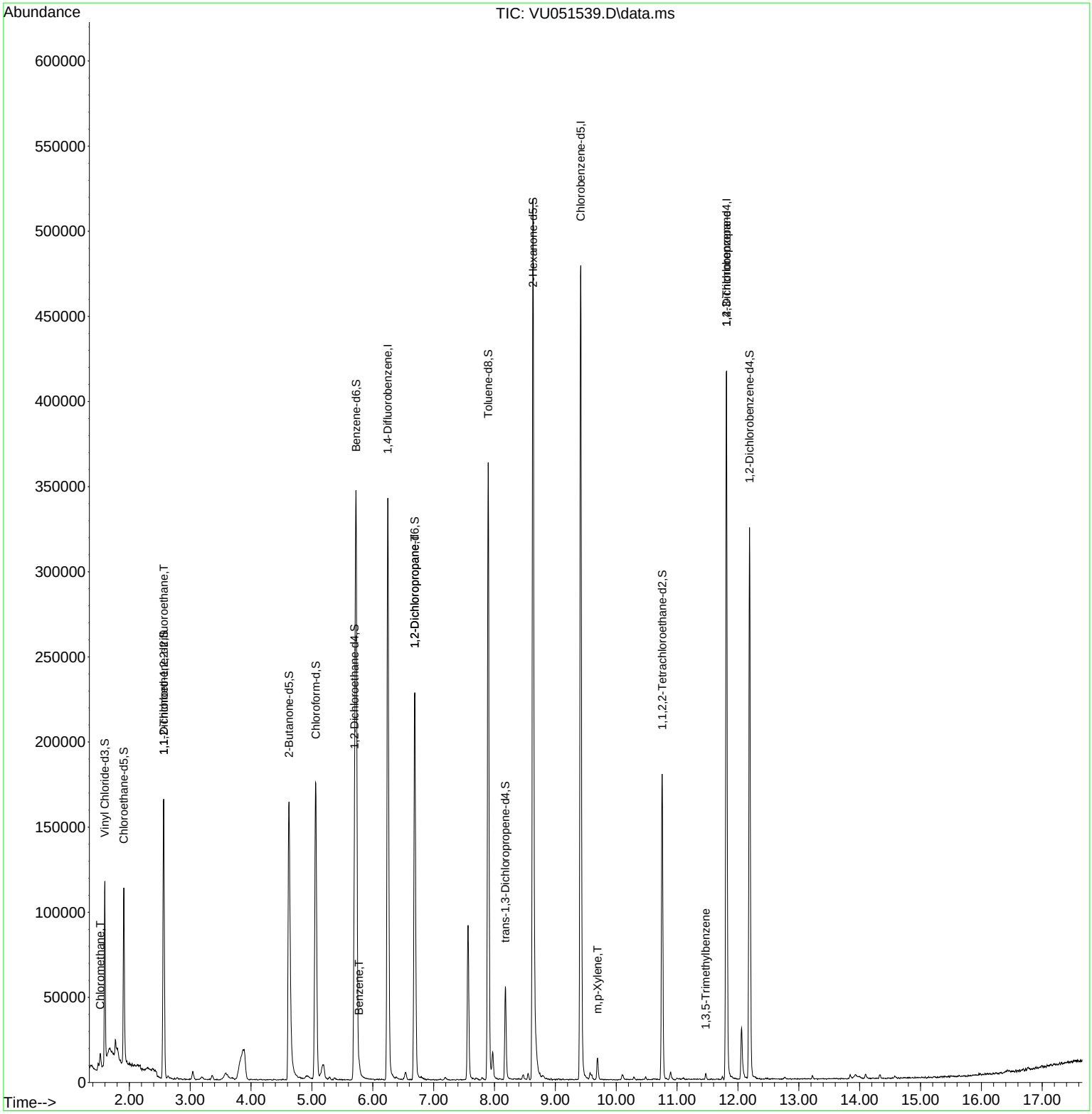
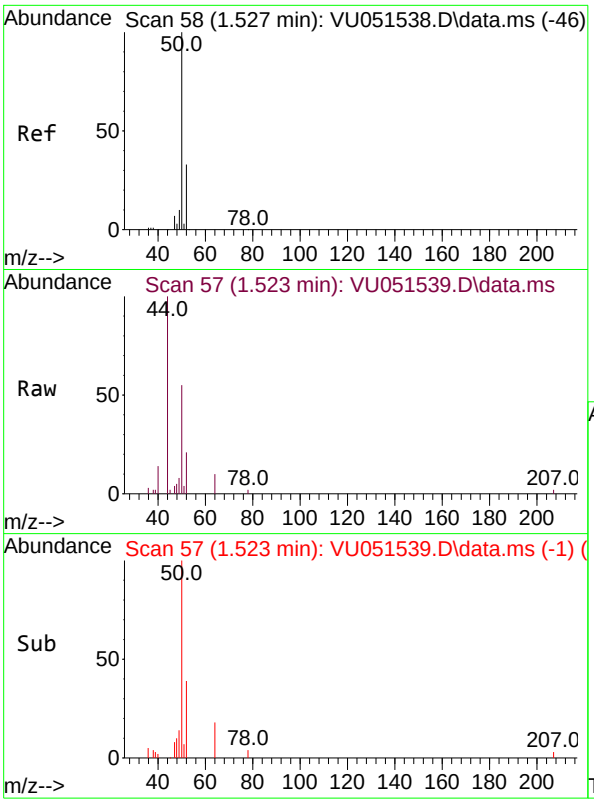
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration



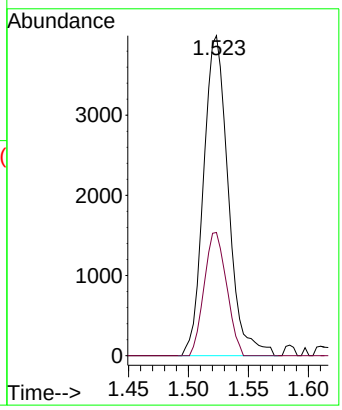


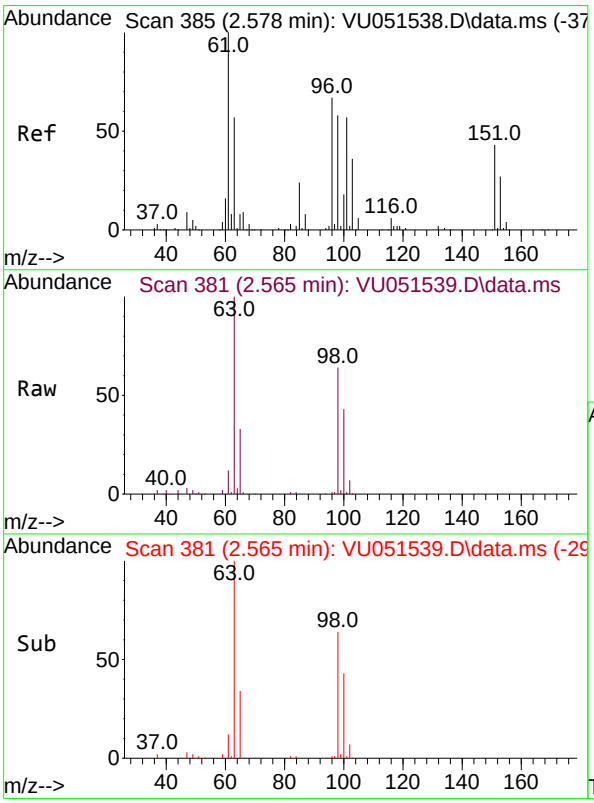
#3
Chloromethane
Concen: 0.173 ug/L
RT: 1.523 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU051539.D
Acq: 27 Oct 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
VBLK120

Tgt Ion: 50 Resp: 5712

Ion	Ratio	Lower	Upper
50	100		
52	38.5	22.9	42.5

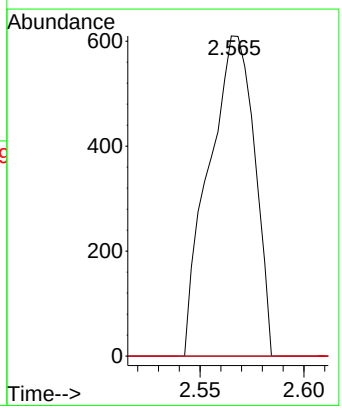


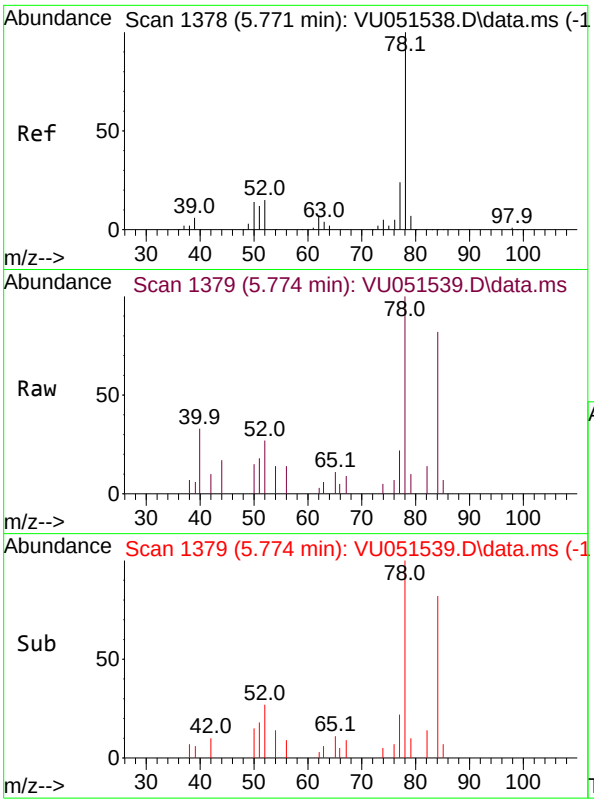


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051539.D
Acq: 27 Oct 2022 14:57

Tgt Ion:101 Resp: 933

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#

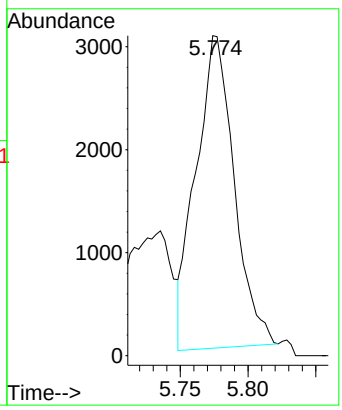


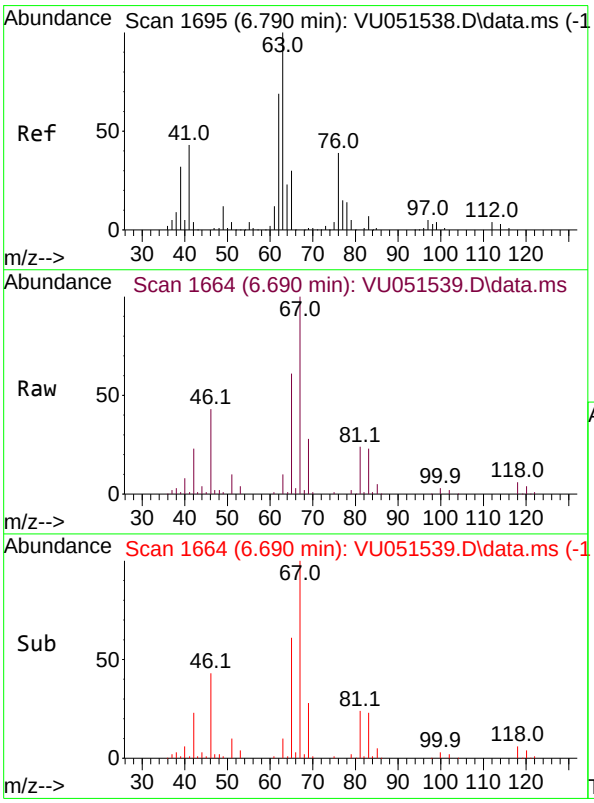


#33
Benzene
Concen: 0.063 ug/L
RT: 5.774 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051539.D
Acq: 27 Oct 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
VBLK120

Tgt Ion: 78 Resp: 5958

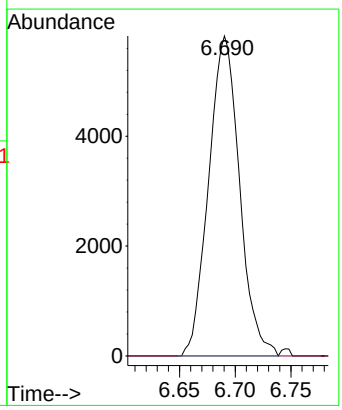


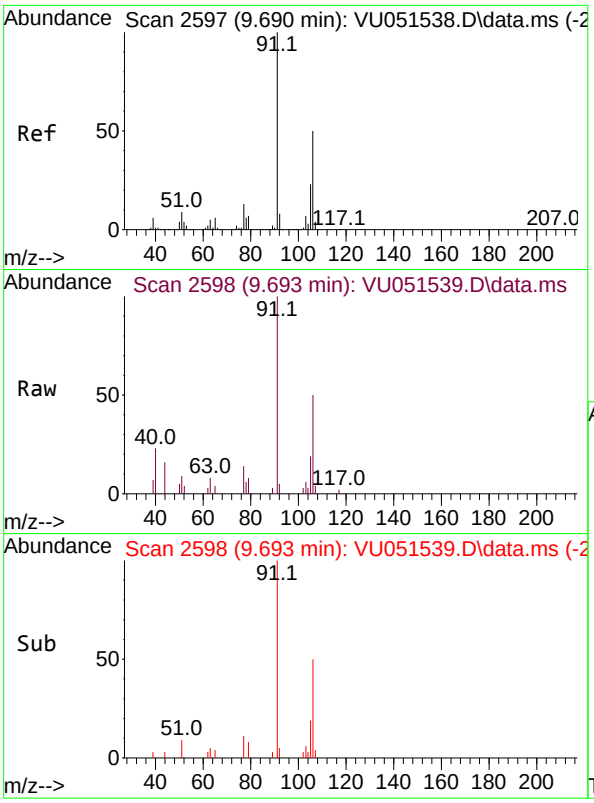


#37
1,2-Dichloropropane
Concen: 0.434 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051539.D
Acq: 27 Oct 2022 14:57

Tgt Ion: 63 Resp: 11233

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



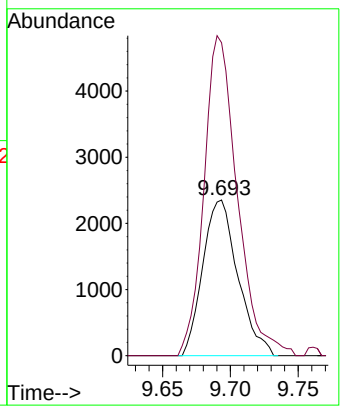


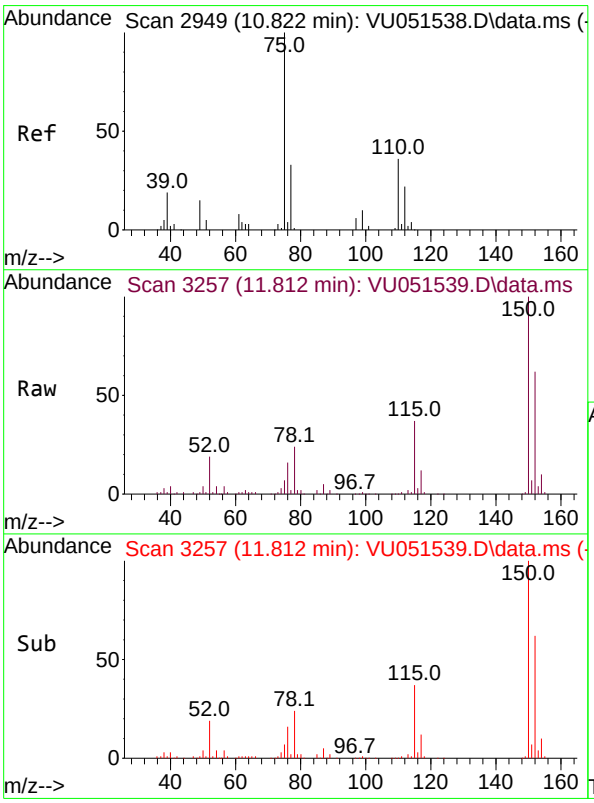
#53
m,p-Xylene
Concen: 0.121 ug/L
RT: 9.693 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051539.D
Acq: 27 Oct 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
VBLK120

Tgt Ion:106 Resp: 4233

Ion	Ratio	Lower	Upper
106	100		
91	200.9	143.9	267.3

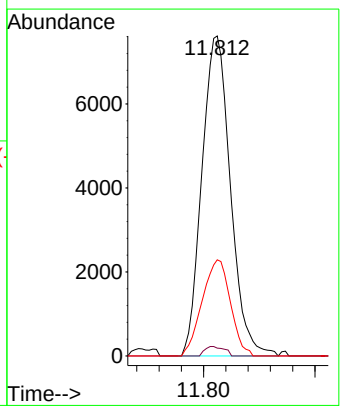


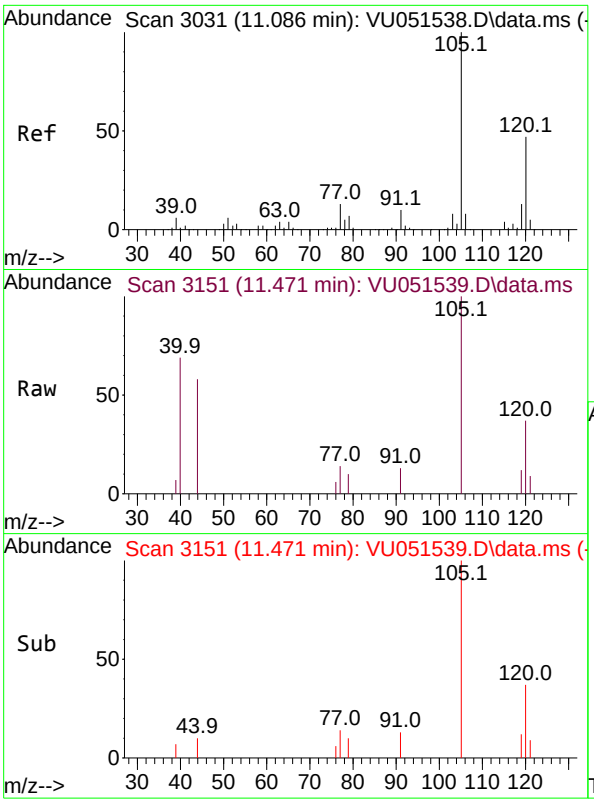


#61
1,2,3-Trichloropropane
Concen: 0.907 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051539.D
Acq: 27 Oct 2022 14:57

Tgt Ion: 75 Resp: 13560

Ion	Ratio	Lower	Upper
75	100		
110	2.0	27.0	40.6#
77	29.6	26.4	39.6





#62
1,3,5-Trimethylbenzene
Concen: 0.120 ug/L
RT: 11.471 min Scan# 3
Delta R.T. 0.386 min
Lab File: VU051539.D
Acq: 27 Oct 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :
VBLK120

Tgt Ion:105 Resp: 2386

Ion	Ratio	Lower	Upper
105	100		
120	39.1	37.7	56.5