Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051505.D
Acq On : 26 Oct 2022 16:26
Operator : JC/MD
Sample : N5270-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA89

Quant Time: Oct 27 05:36:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:28:43 2022
Response via : Initial Calibration

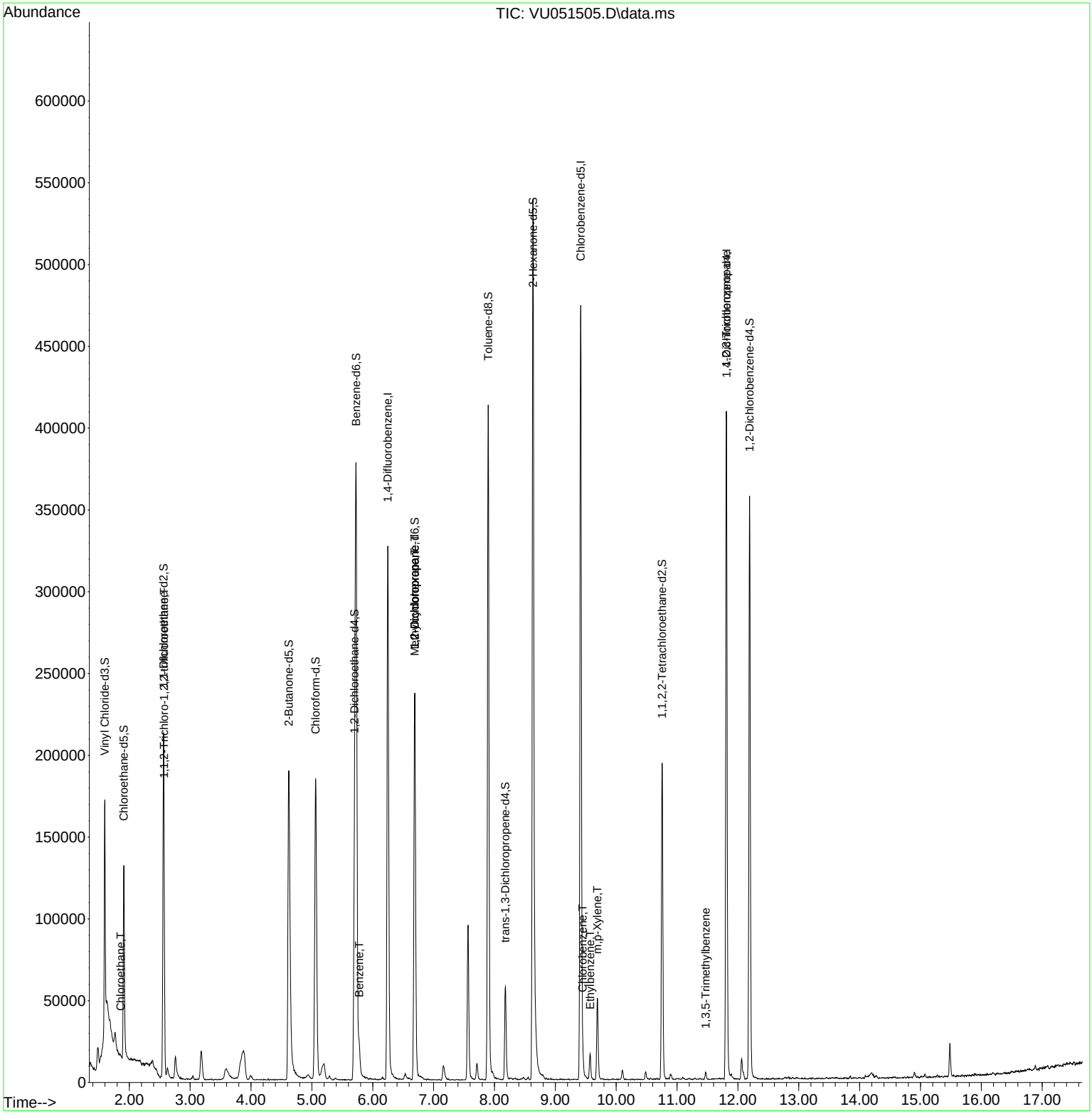
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	266625	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	272591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	112918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	104433	4.856	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.200%			
7) Chloroethane-d5	1.909	69	92580	5.010	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.200%			
11) 1,1-Dichloroethene-d2	2.562	65	39295	4.622	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.620	46	254950	53.842	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.680%			
24) Chloroform-d	5.060	84	175615	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.700	65	94396	4.565	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.726	84	363466	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.691	67	119650	4.698	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.896	98	288209	4.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	8.179	79	34941	4.176	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.633	63	181676	64.425	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.840%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	99189	4.876	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	96334	4.908	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
8) Chloroethane	1.858	64	1535	0.080	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1277	0.062	ug/L #	21
33) Benzene	5.777	78	18958	0.208	ug/L	100
35) Methylcyclohexane	6.687	83	26829	0.937	ug/L #	17
37) 1,2-Dichloropropane	6.691	63	12718	0.510	ug/L #	88
51) Chlorobenzene	9.449	112	6417	0.111	ug/L	93
52) Ethylbenzene	9.572	91	11205	0.129	ug/L	86
53) m,p-Xylene	9.690	106	15113	0.449	ug/L	95
61) 1,2,3-Trichloropropane	11.809	75	13491	0.946	ug/L #	71
62) 1,3,5-Trimethylbenzene	11.472	105	2340	0.123	ug/L	95

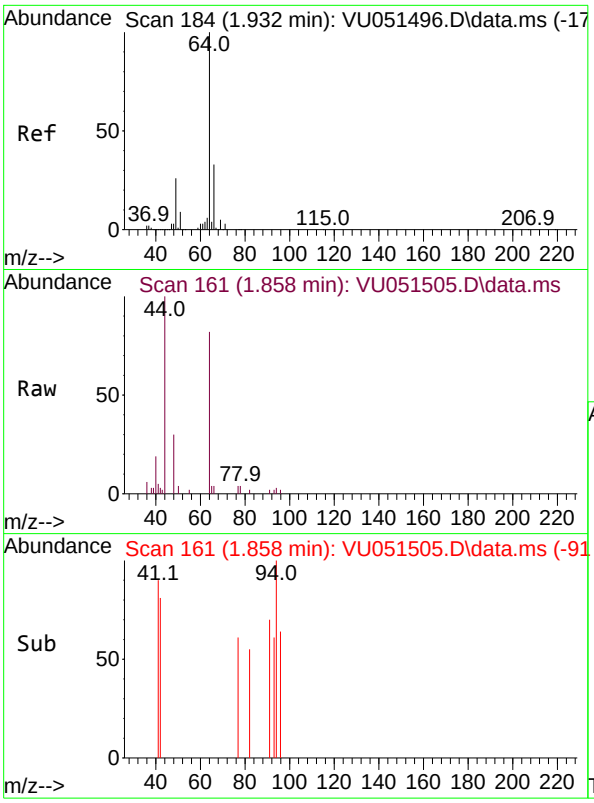
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051505.D
Acq On : 26 Oct 2022 16:26
Operator : JC/MD
Sample : N5270-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA89

Quant Time: Oct 27 05:36:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:28:43 2022
Response via : Initial Calibration



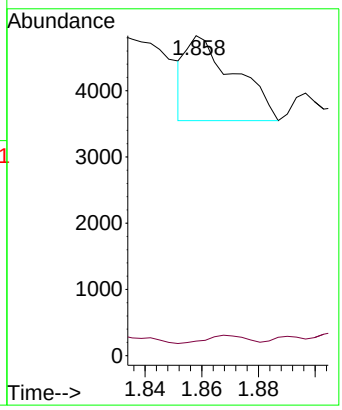


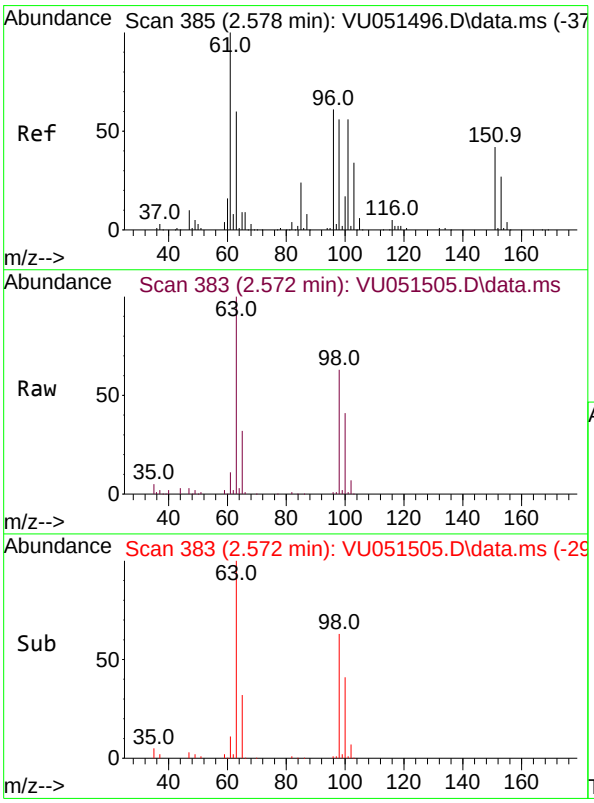
#8
Chloroethane
Concen: 0.080 ug/L
RT: 1.858 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
BHA89

Tgt Ion: 64 Resp: 1535

Ion	Ratio	Lower	Upper
64	100		
66	4.5	22.3	41.3#

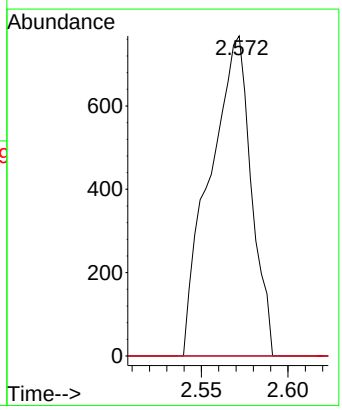


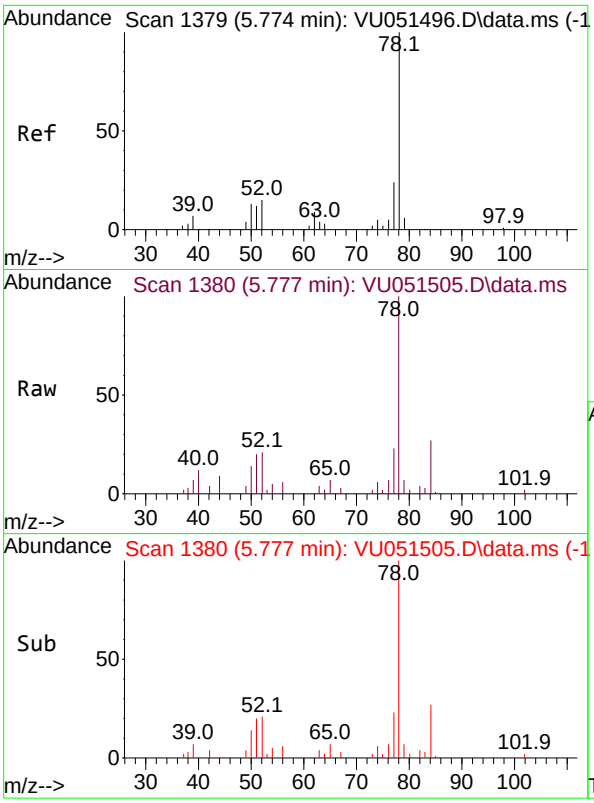


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Tgt Ion:101 Resp: 1277

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

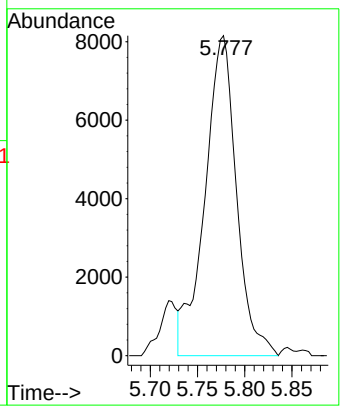


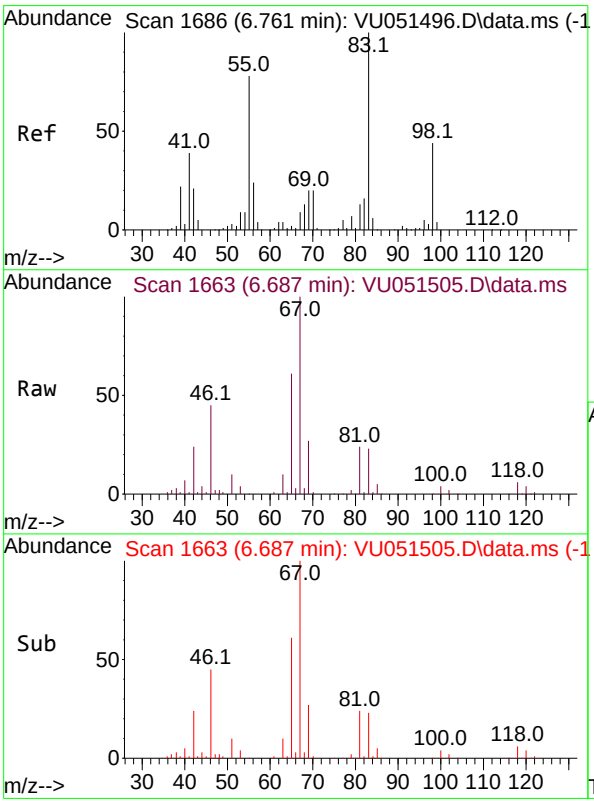


#33
Benzene
Concen: 0.208 ug/L
RT: 5.777 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
BHA89

Tgt Ion: 78 Resp: 18958

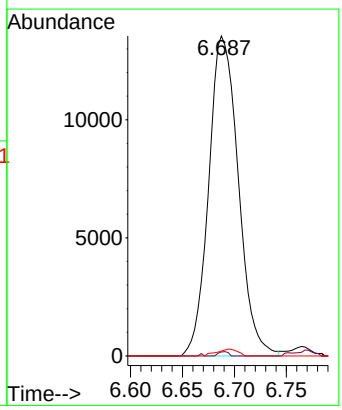


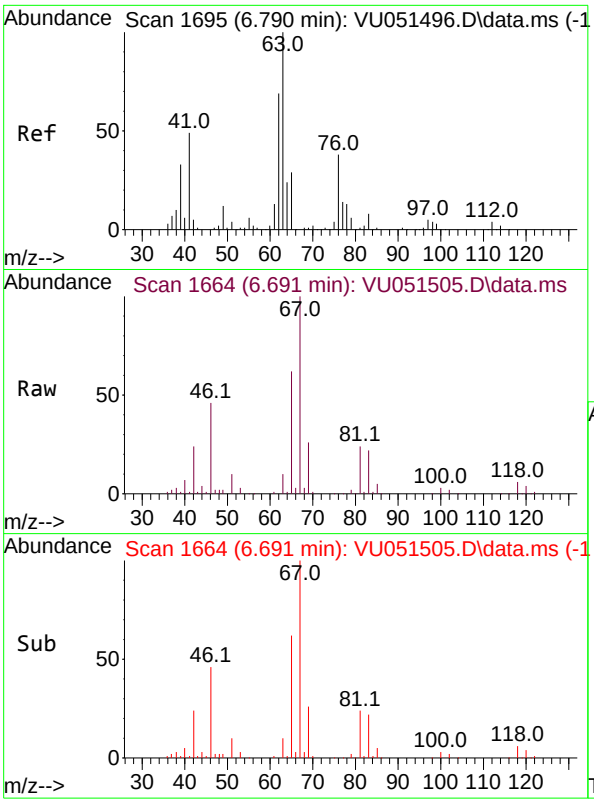


#35
Methylcyclohexane
Concen: 0.937 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Tgt Ion: 83 Resp: 26829

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	1.5	35.9	53.9#



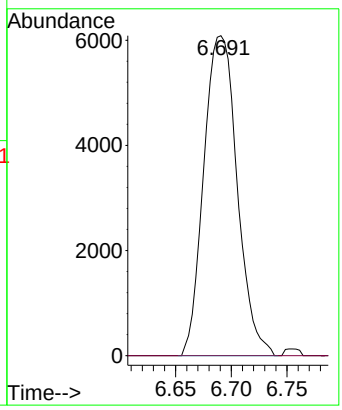


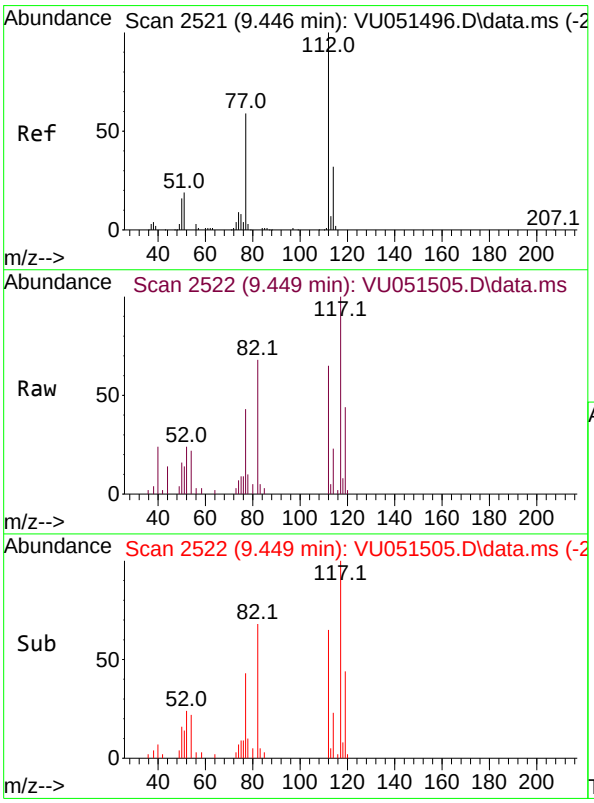
#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.691 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
BHA89

Tgt Ion: 63 Resp: 12718

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

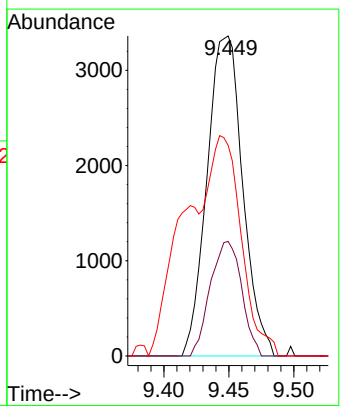


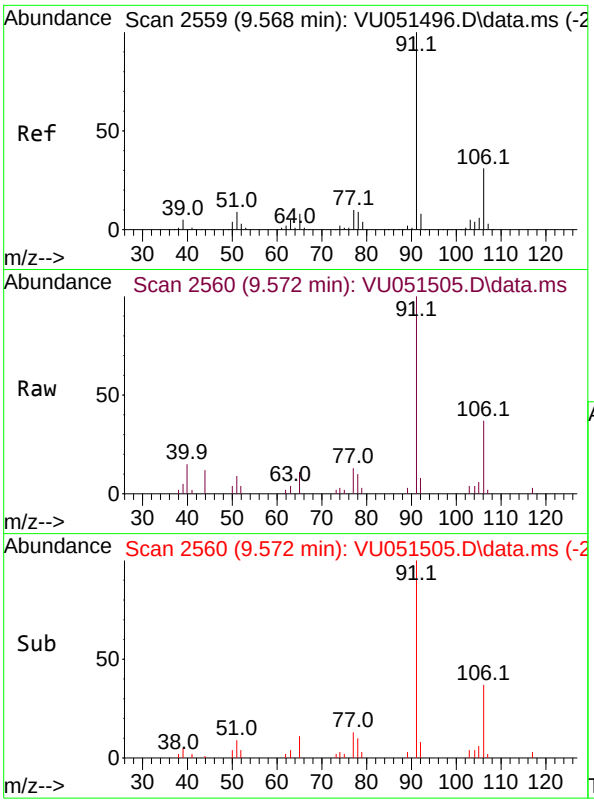


#51
Chlorobenzene
Concen: 0.111 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Tgt Ion:112 Resp: 6417

Ion	Ratio	Lower	Upper
112	100		
114	35.8	22.3	41.5
77	65.8	48.1	72.1



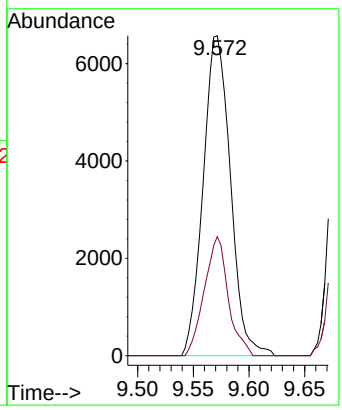


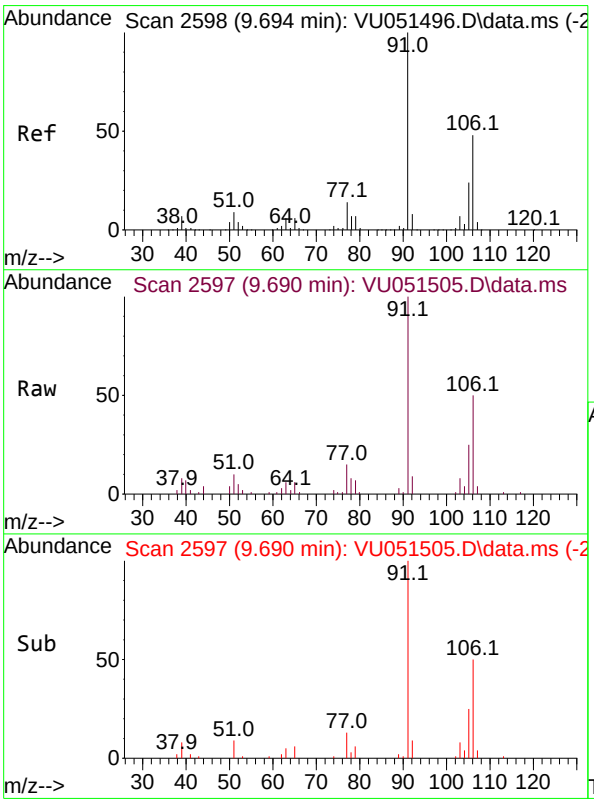
#52
Ethylbenzene
Concen: 0.129 ug/L
RT: 9.572 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
BHA89

Tgt Ion: 91 Resp: 11205

Ion	Ratio	Lower	Upper
91	100		
106	37.2	20.9	38.7

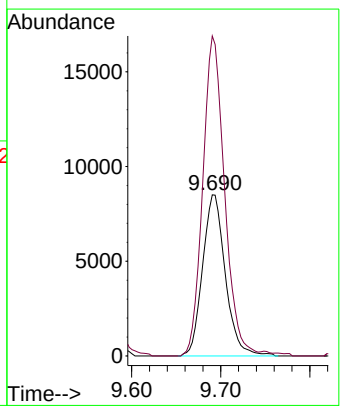


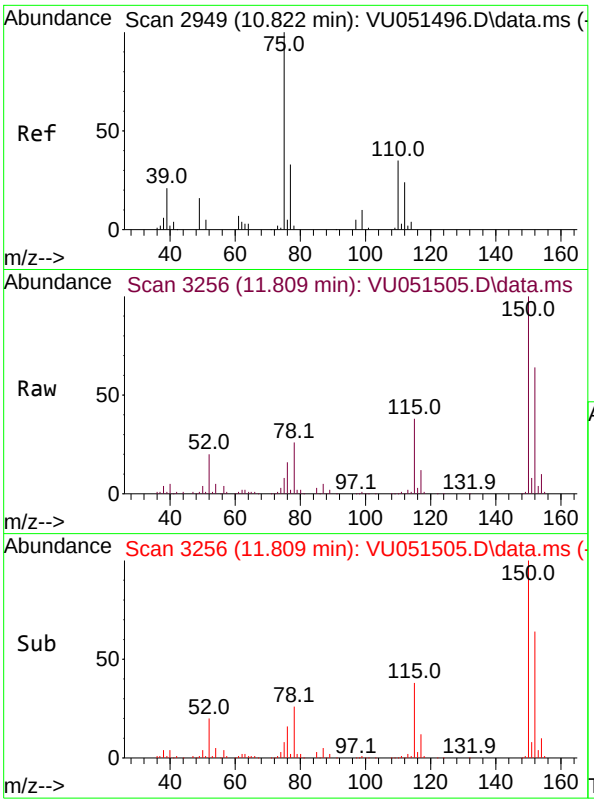


#53
m,p-Xylene
Concen: 0.449 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Tgt Ion:106 Resp: 15113

Ion	Ratio	Lower	Upper
106	100		
91	198.5	143.9	267.3



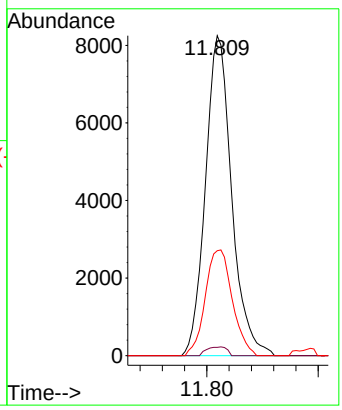


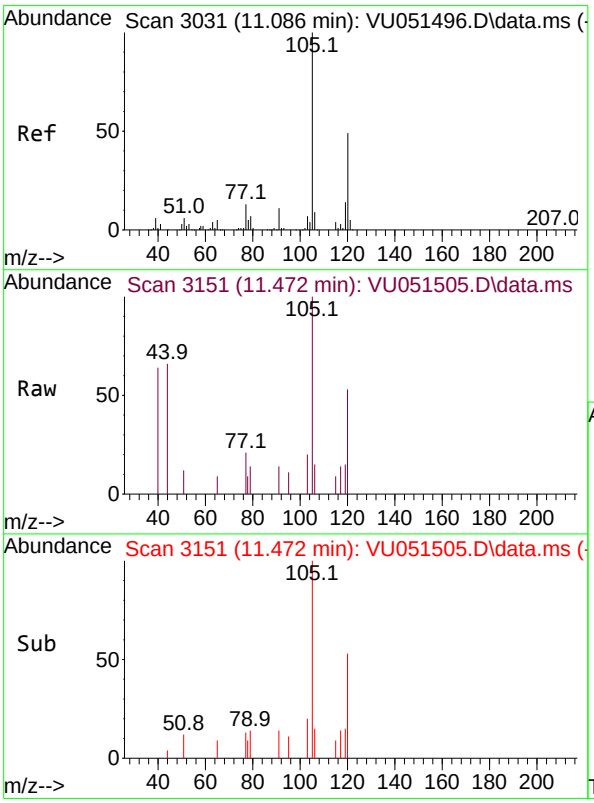
#61
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
BHA89

Tgt Ion: 75 Resp: 13491

Ion	Ratio	Lower	Upper
75	100		
110	2.1	27.0	40.6#
77	34.0	26.4	39.6





#62
1,3,5-Trimethylbenzene
Concen: 0.123 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.386 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Tgt Ion:105 Resp: 2340

Ion	Ratio	Lower	Upper
105	100		
120	50.3	37.7	56.5