Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061656.D
Acq On : 14 Nov 2024 05:04
Operator : MD/SY
Sample : P4803-20 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 05:29:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	177849	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	159760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57664	5.018	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.400%			
7) Chloroethane-d5	1.907	69	48206	4.914	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.554	65	27316	5.298	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.000%			
20) 2-Butanone-d5	4.660	46	106851	43.809	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.620%			
24) Chloroform-d	5.052	84	113984	4.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.692	65	57272	5.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.718	84	244554	5.533	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.600%			
36) 1,2-Dichloropropane-d6	6.679	67	72640	5.572	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.400%			
41) Toluene-d8	7.888	98	210411	5.108	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
43) trans-1,3-Dichloroprop...	8.174	79	21953	4.572	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.637	63	104929	55.302	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.600%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53728	5.228	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	73075	5.567	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
8) Chloroethane	1.930	64	10895	1.187	ug/L	96
30) Cyclohexane	5.377	56	1079	0.059	ug/L	95
33) Benzene	5.769	78	18133	0.375	ug/L	100
37) 1,2-Dichloropropane	6.676	63	7827	0.638	ug/L #	89
42) Toluene	7.965	91	7323	0.141	ug/L	96
51) Chlorobenzene	9.438	112	158573	4.732	ug/L	99
53) m,p-Xylene	9.685	106	3868	0.182	ug/L	74
54) o-Xylene	10.097	106	2218	0.108	ug/L	91
60) Isopropylbenzene	10.476	105	59715	1.168	ug/L	99
63) 1,2,4-Trimethylbenzene	11.470	105	2084	0.052	ug/L	99

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

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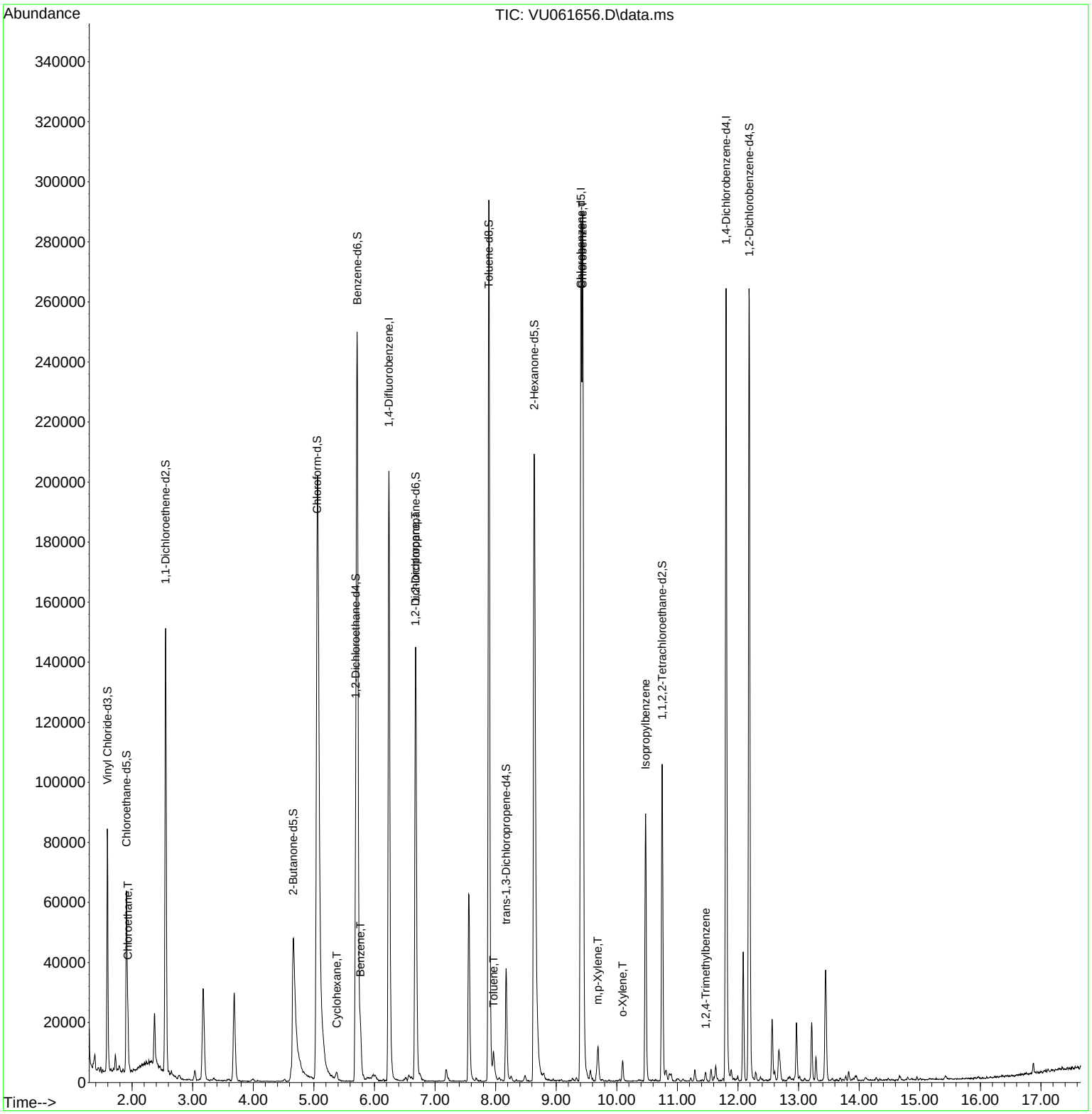
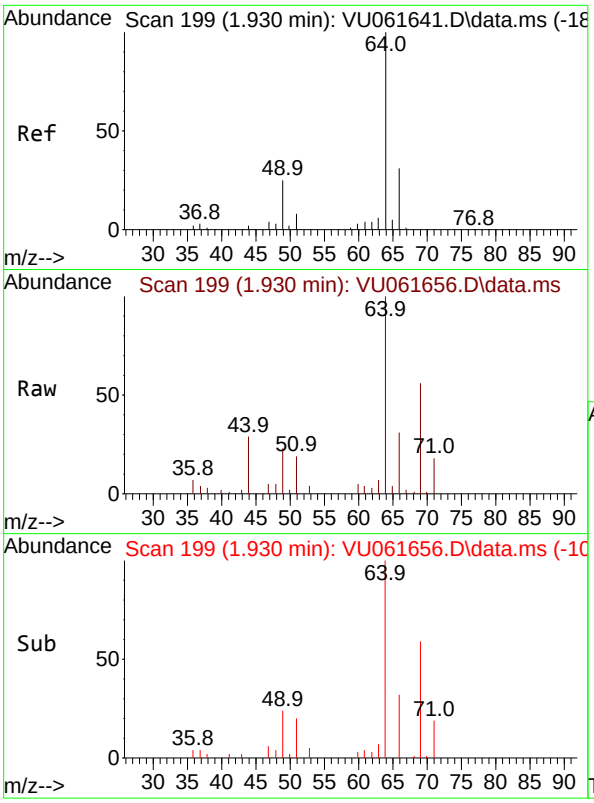
Operator : MD/SY
Sample : P4803-20 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 05:29:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration



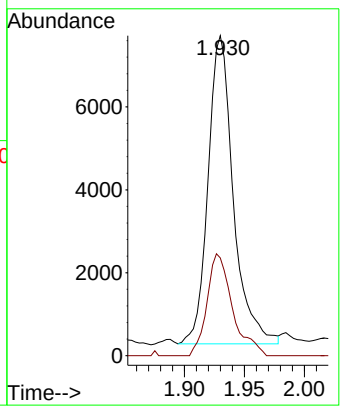


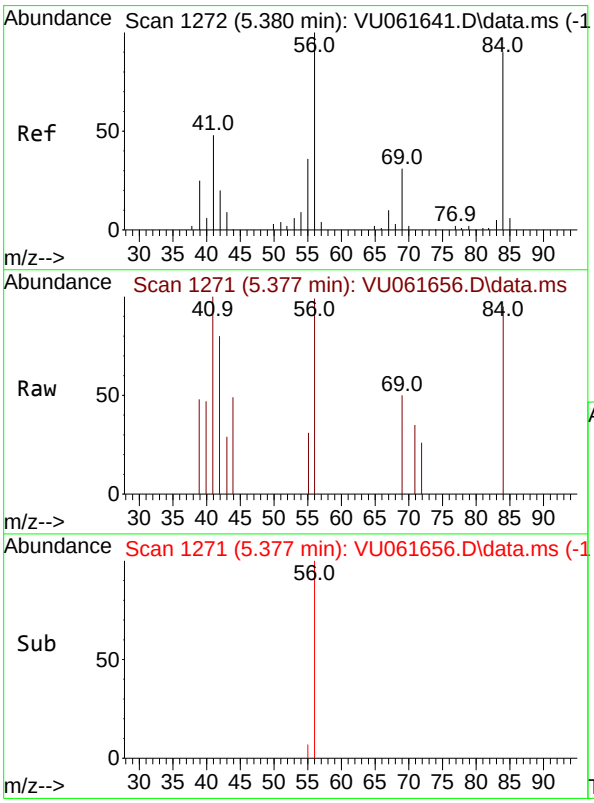
#8
Chloroethane
Concen: 1.187 ug/L
RT: 1.930 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 10895

Ion	Ratio	Lower	Upper
64	100		
66	30.5	23.1	42.9

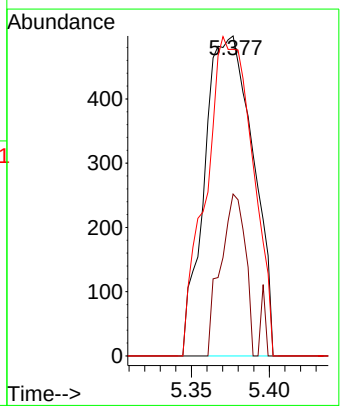


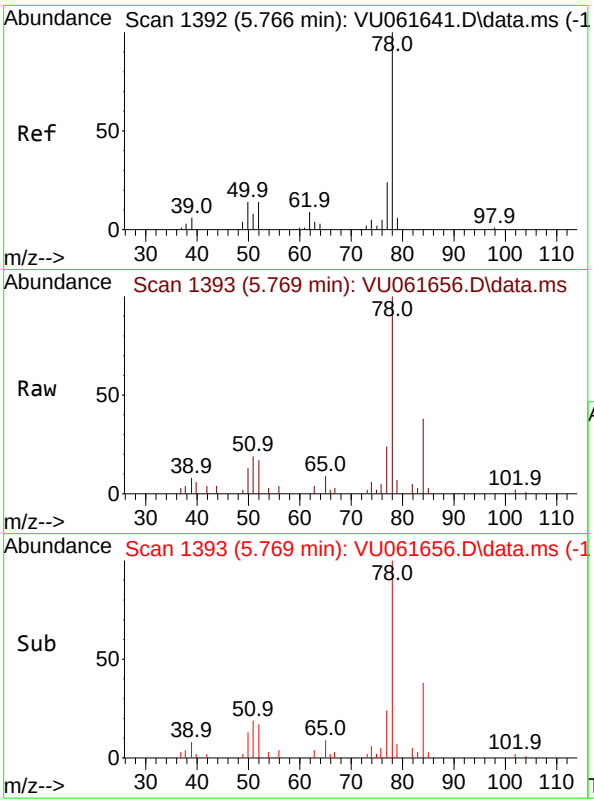


#30
Cyclohexane
Concen: 0.059 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Tgt Ion: 56 Resp: 1079

Ion	Ratio	Lower	Upper
56	100		
69	25.7	25.6	38.4
84	95.7	74.3	111.5

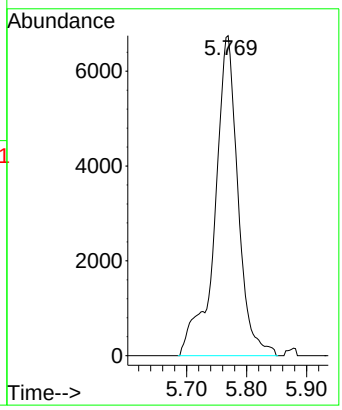


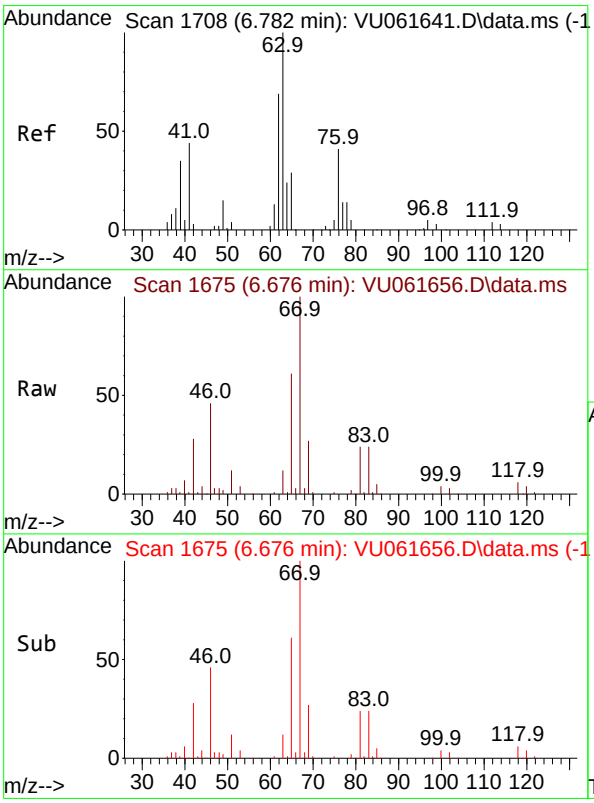


#33
Benzene
Concen: 0.375 ug/L
RT: 5.769 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 18133

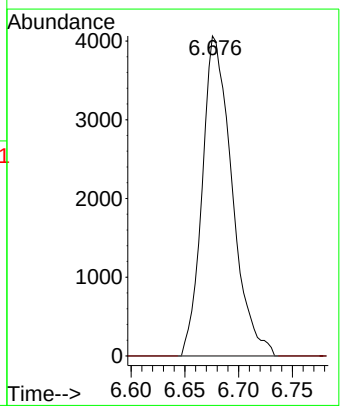


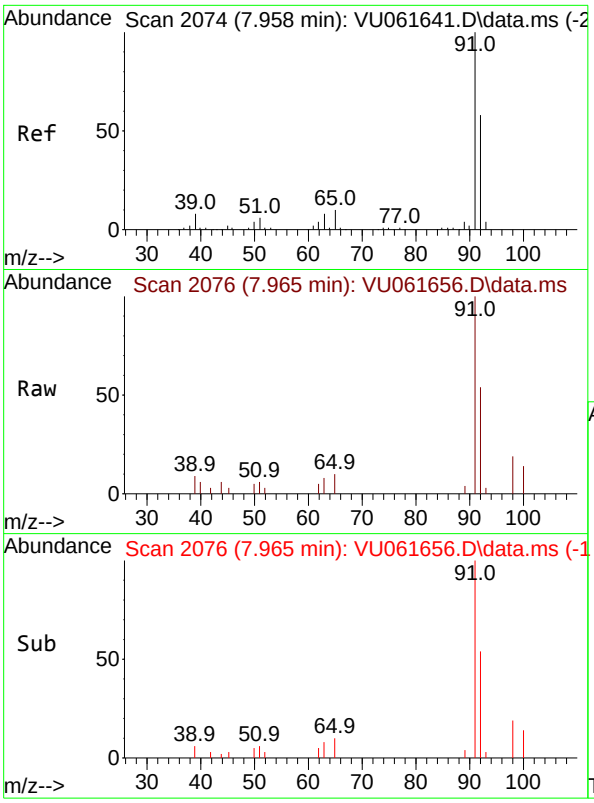


#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.106 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Tgt Ion: 63 Resp: 7827

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



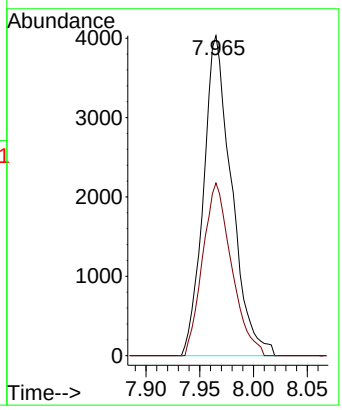


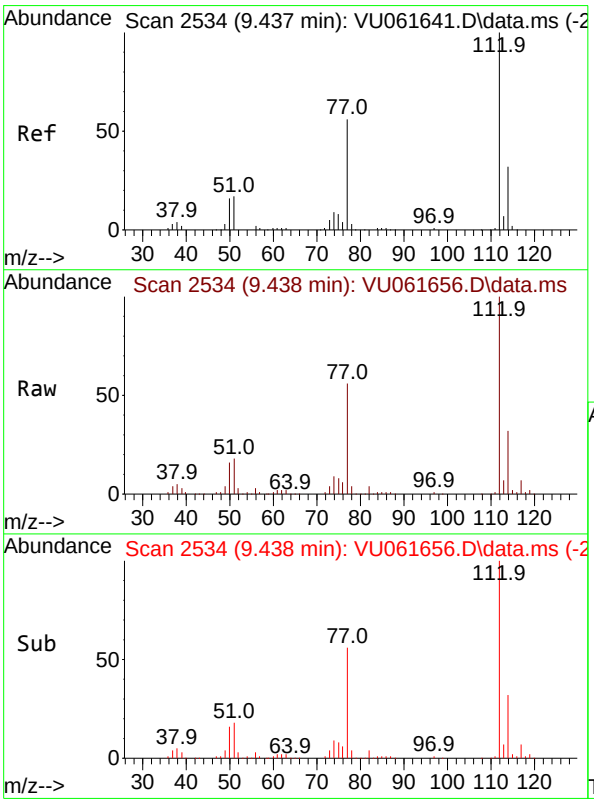
#42
Toluene
Concen: 0.141 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 7323

Ion	Ratio	Lower	Upper
91	100		
92	54.0	39.7	73.7

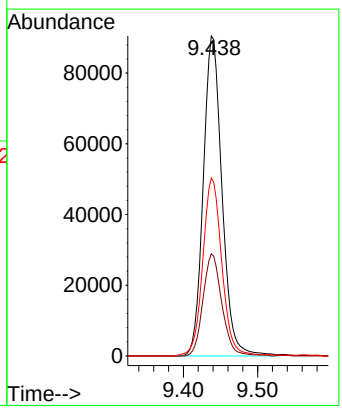


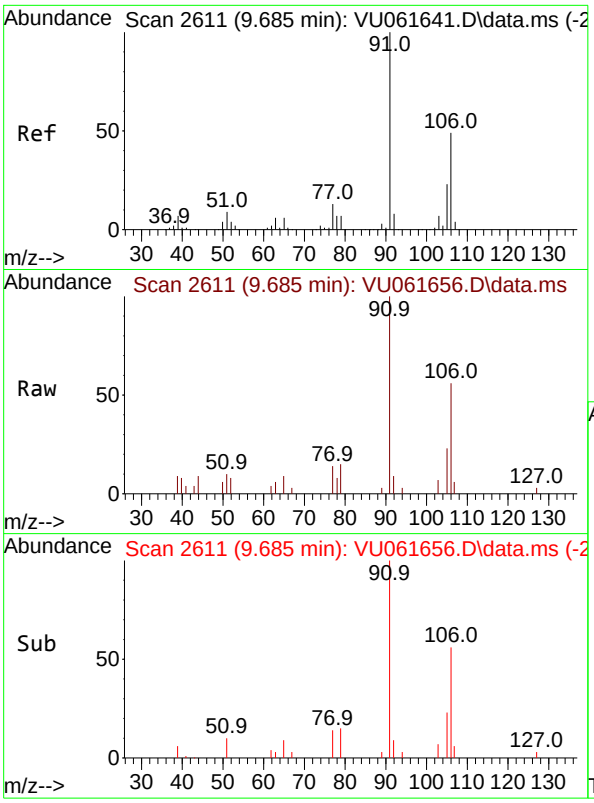


#51
Chlorobenzene
Concen: 4.732 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Tgt Ion:112 Resp: 158573

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.9
77	55.6	45.3	67.9



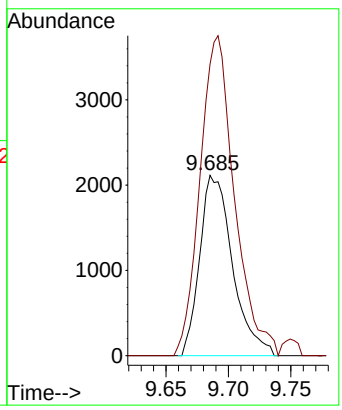


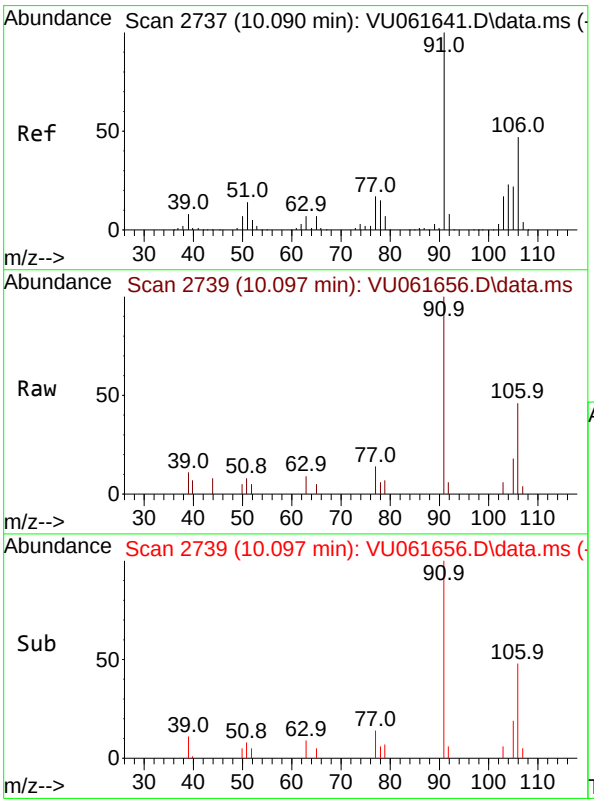
#53
m,p-Xylene
Concen: 0.182 ug/L
RT: 9.685 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3868

Ion	Ratio	Lower	Upper
106	100		
91	161.7	140.4	260.8

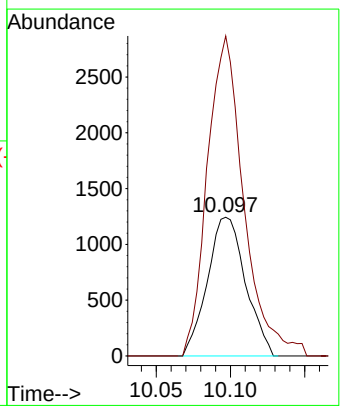


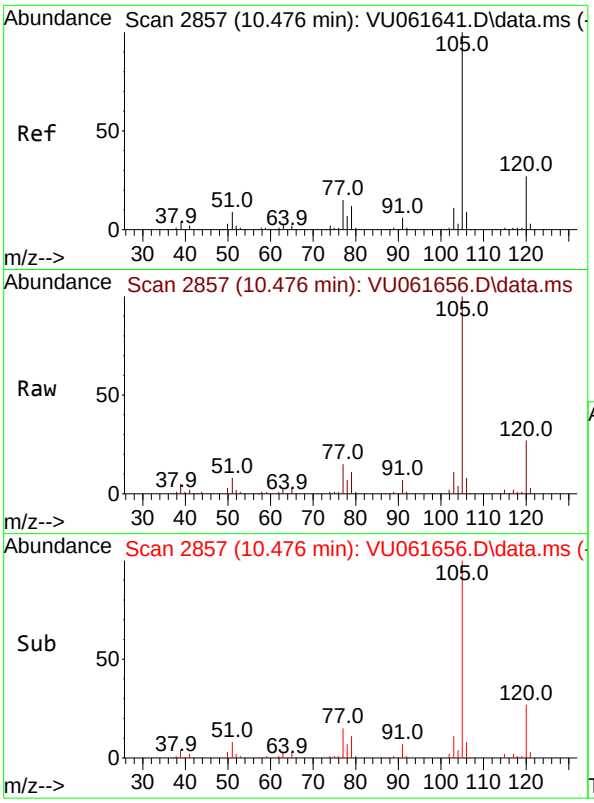


#54
o-Xylene
Concen: 0.108 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.007 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Tgt Ion:106 Resp: 2218

Ion	Ratio	Lower	Upper
106	100		
91	230.7	151.3	280.9



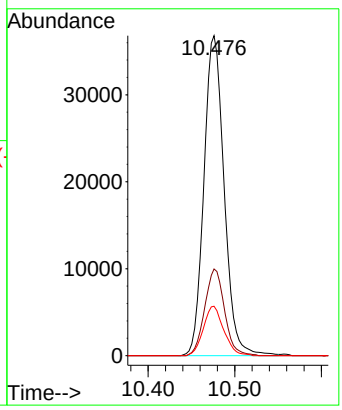


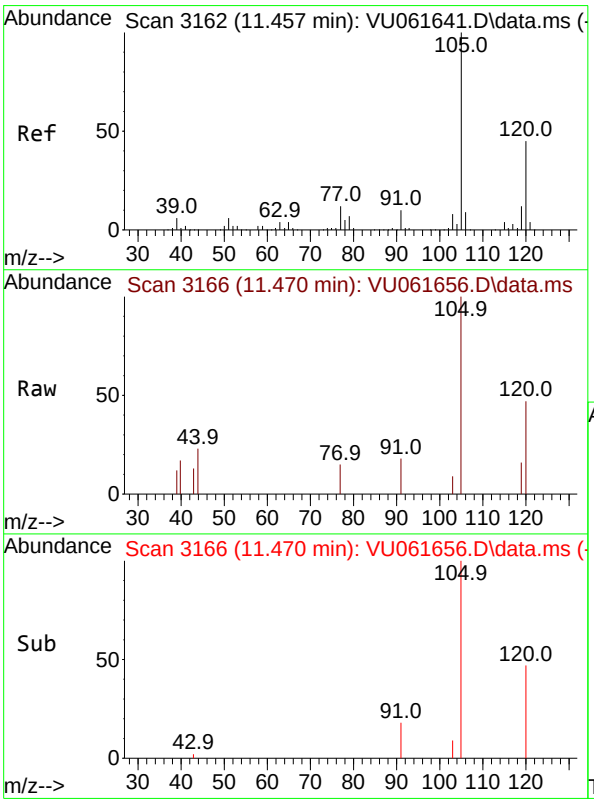
#60
Isopropylbenzene
Concen: 1.168 ug/L
RT: 10.476 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 59715

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.6	32.4
77	15.6	12.8	19.2





#63
1,2,4-Trimethylbenzene
Concen: 0.052 ug/L
RT: 11.470 min Scan# 3166
Delta R.T. 0.013 min
Lab File: VU061656.D
Acq: 14 Nov 2024 05:04

Tgt Ion:105 Resp: 2084

Ion	Ratio	Lower	Upper
105	100		
120	45.9	36.3	54.5