Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059815.D
Acq On : 03 Jul 2024 22:30
Operator : MD/SY
Sample : P3136-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 02:13:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148206	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51126	4.961	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.200%			
7) Chloroethane-d5	1.908	69	44150	4.452	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.560	65	18738	4.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	4.624	46	113356	53.400	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.800%			
24) Chloroform-d	5.055	84	97578	4.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.695	65	47362	4.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.721	84	190330	4.434	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	6.685	67	60772	4.620	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.894	98	161101	4.037	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.177	79	20398	4.952	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	8.627	63	87842	51.327	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.660%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53660	4.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	63441	5.152	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2756	0.221	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	2890	0.128	ug/L #	65
35) Methylcyclohexane	6.682	83	14332	0.785	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6231	0.508	ug/L #	90
53) m,p-Xylene	9.689	106	5563	0.282	ug/L	85
54) o-Xylene	10.097	106	6906	0.368	ug/L	89
60) Isopropylbenzene	10.097	105	3406	0.080	ug/L #	26
61) 1,2,3-Trichloropropane	11.807	75	7674	1.200	ug/L #	70

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

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Quant Title : TRACE VOA SFAM1.0
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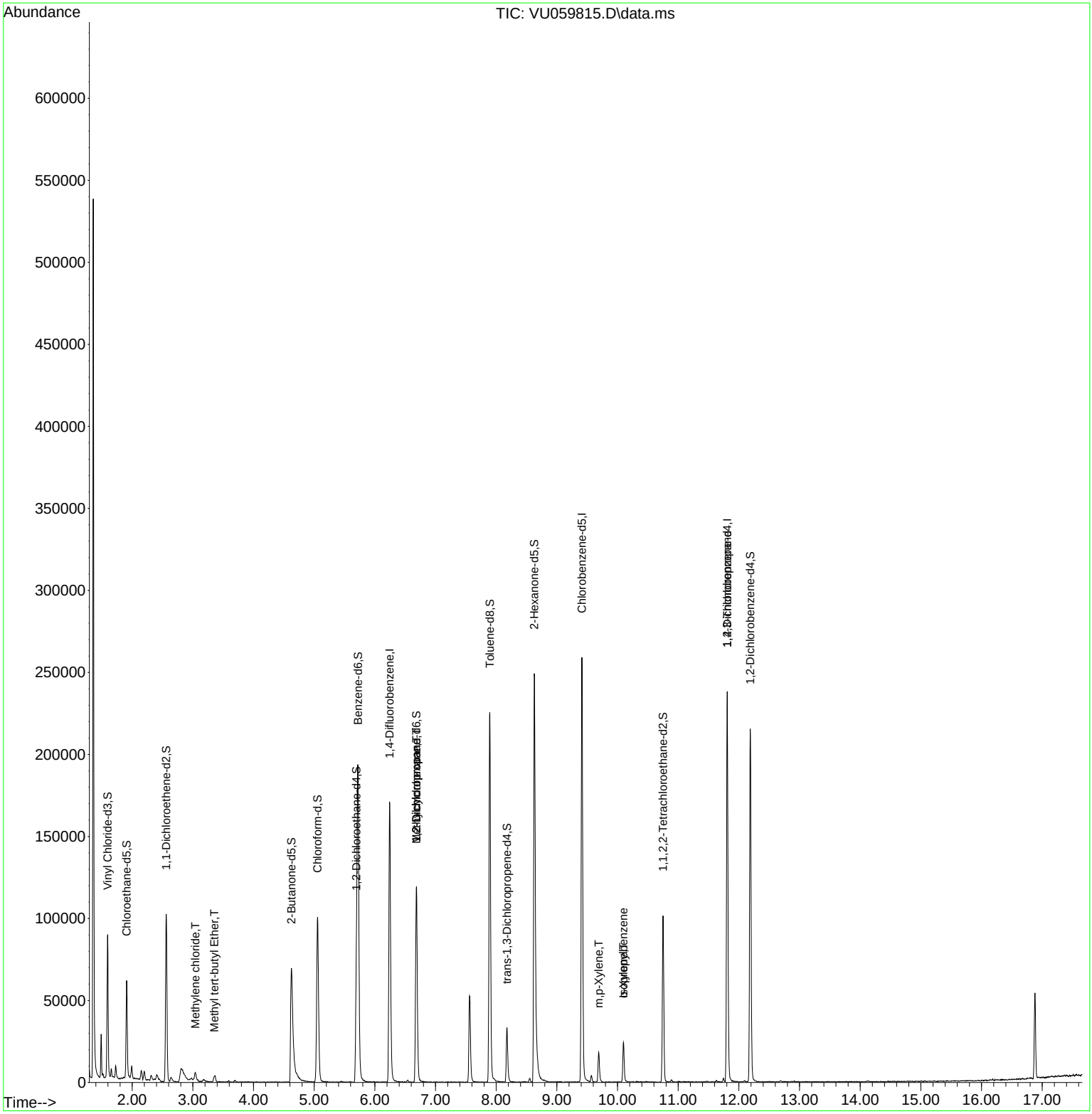
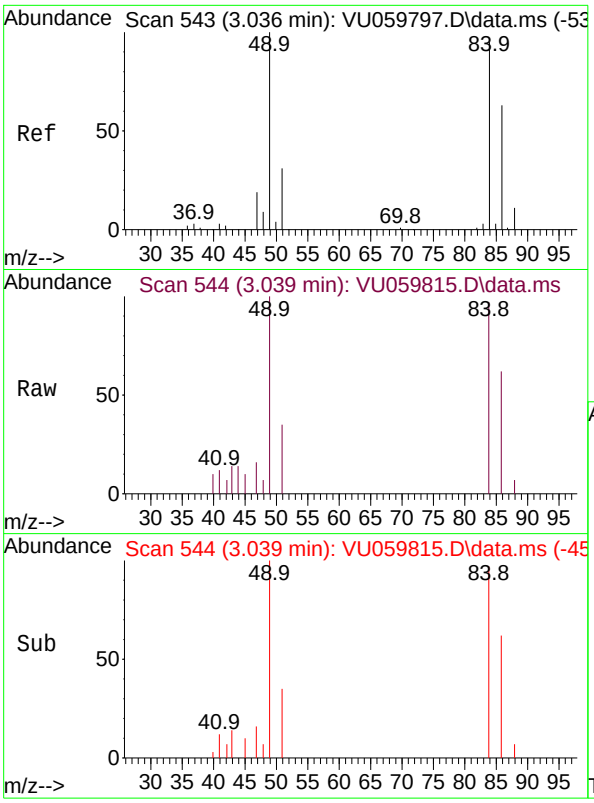


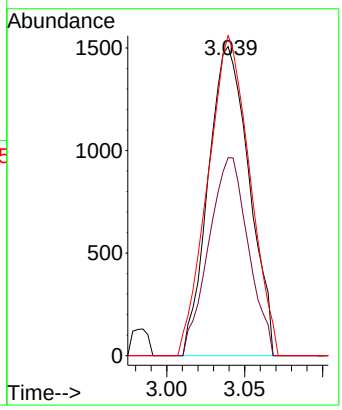


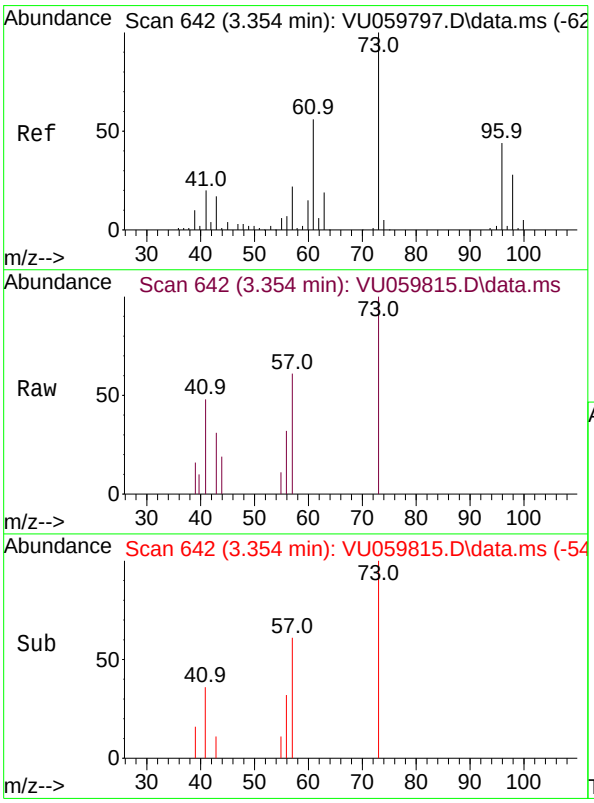
#16
Methylene chloride
Concen: 0.221 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2756

Ion	Ratio	Lower	Upper
84	100		
86	64.0	42.1	78.1
49	103.5	80.6	149.8

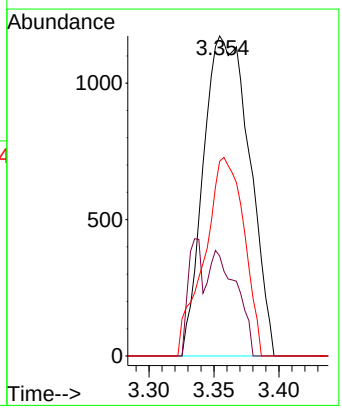


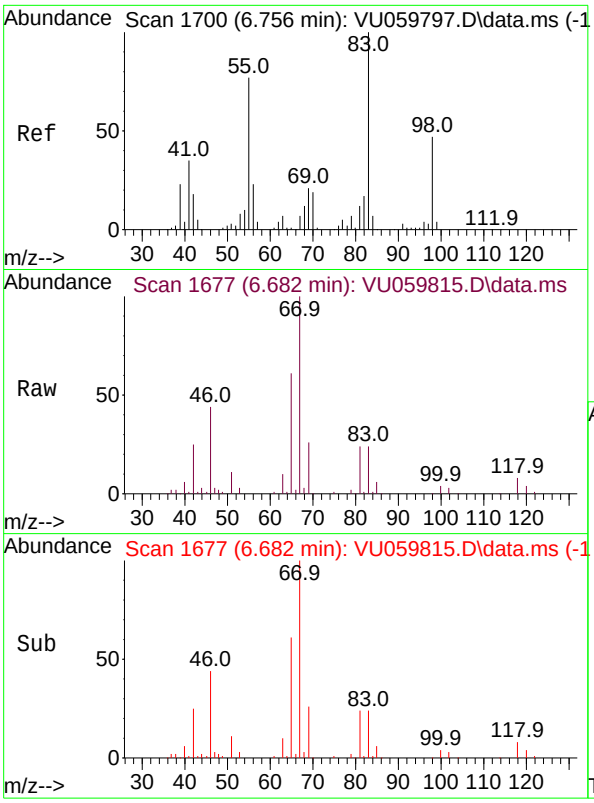


#17
Methyl tert-butyl Ether
Concen: 0.128 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Tgt Ion: 73 Resp: 2890

Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.9	22.3
57	53.4	18.0	27.0#



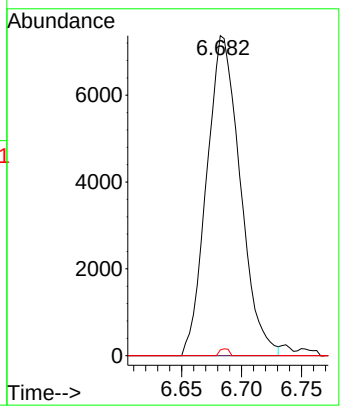


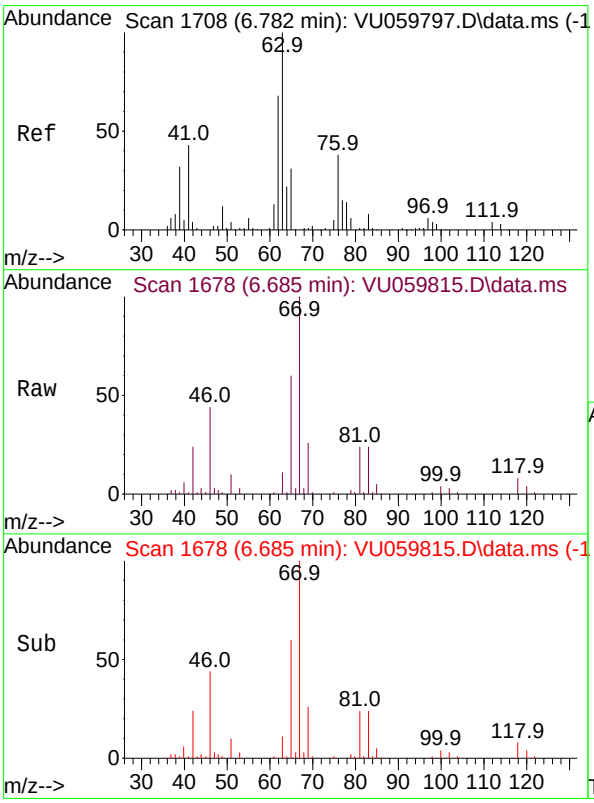
#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14332

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.6	35.4	53.0#

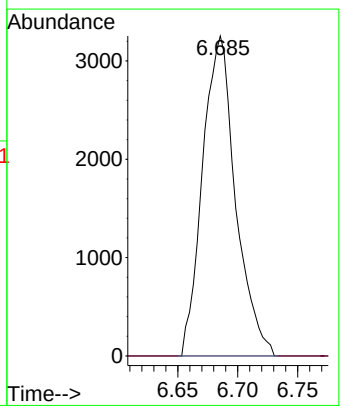


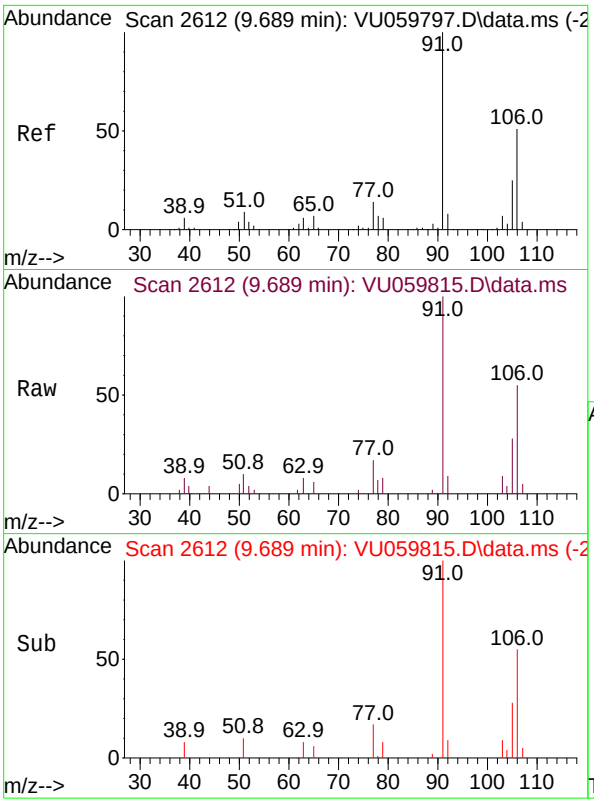


#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Tgt Ion: 63 Resp: 6231

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



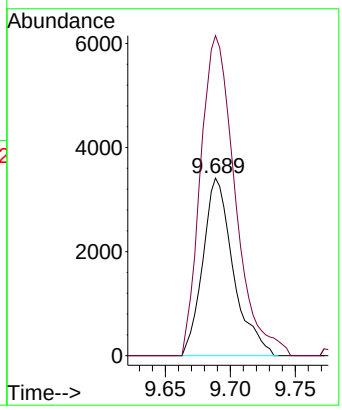


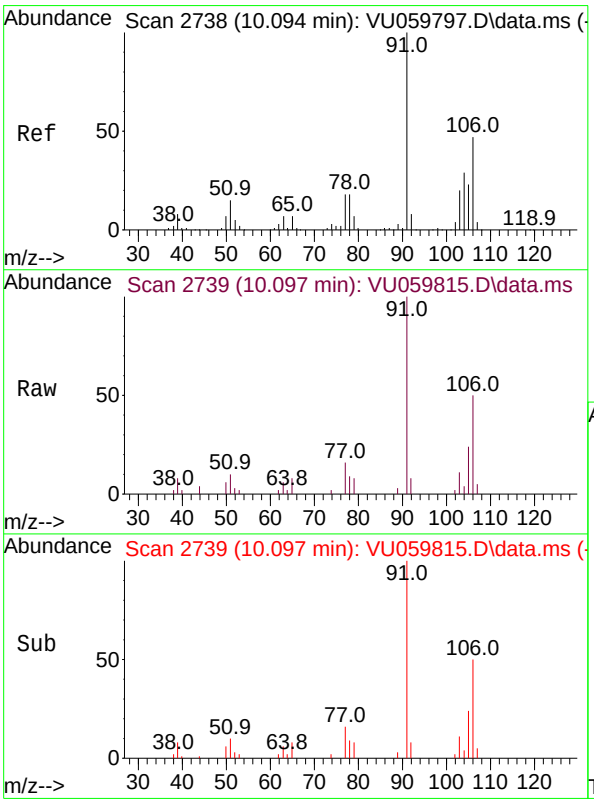
#53
m,p-Xylene
Concen: 0.282 ug/L
RT: 9.689 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 5563

Ion	Ratio	Lower	Upper
106	100		
91	180.2	142.0	263.8

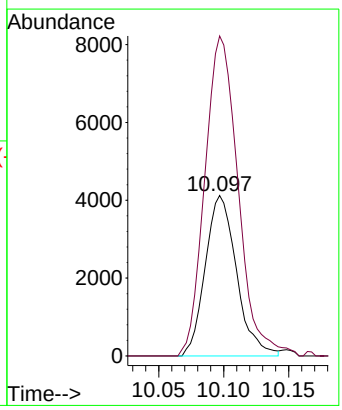


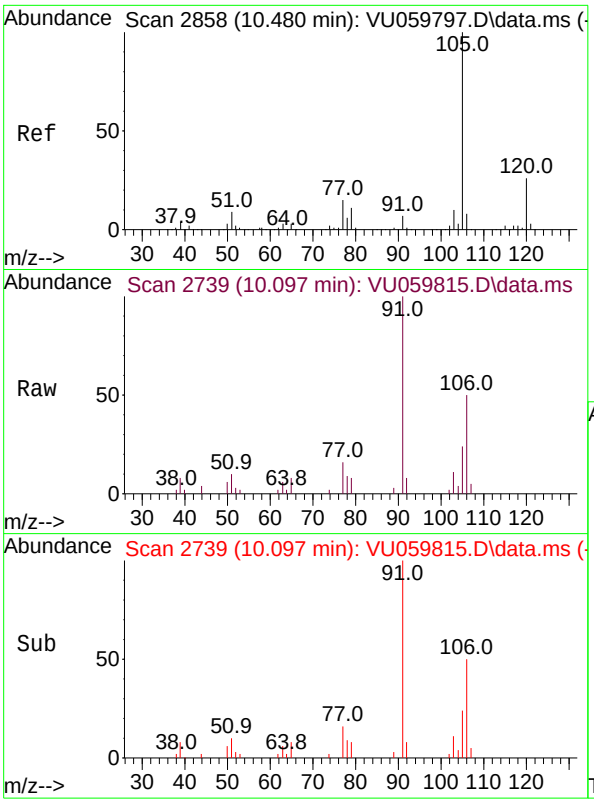


#54
o-Xylene
Concen: 0.368 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Tgt Ion:106 Resp: 6906

Ion	Ratio	Lower	Upper
106	100		
91	199.4	151.6	281.6



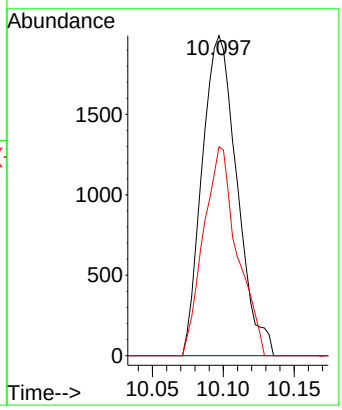


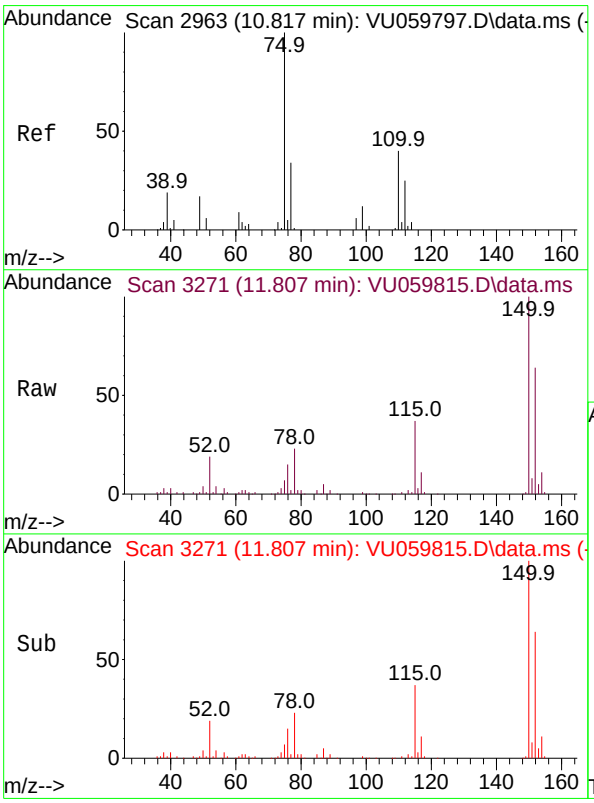
#60
Isopropylbenzene
Concen: 0.080 ug/L
RT: 10.097 min Scan# 2
Delta R.T. -0.383 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 3406

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.6	31.0#
77	63.1	12.8	19.2#





#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059815.D
Acq: 03 Jul 2024 22:30

Tgt Ion: 75 Resp: 7674

Ion	Ratio	Lower	Upper
75	100		
110	0.5	27.1	40.7#
77	31.6	25.4	38.2