Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
Data File : VU055928.D
Acq On : 27 Oct 2023 17:07
Operator : MD/SY
Sample : 05009-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 27 23:56:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	368854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	365551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	173440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68862	2.360	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 47.200%			
7) Chloroethane-d5	1.914	69	66986	2.945	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 59.000%#			
11) 1,1-Dichloroethene-d2	2.567	65	32302	2.608	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.200%#			
20) 2-Butanone-d5	4.621	46	258918	49.741	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.480%			
24) Chloroform-d	5.059	84	192306	3.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.200%			
26) 1,2-Dichloroethane-d4	5.698	65	94802	3.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
32) Benzene-d6	5.724	84	346853	3.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 63.800%#			
36) 1,2-Dichloropropane-d6	6.689	67	120613	3.736	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.800%			
41) Toluene-d8	7.898	98	286036	2.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 58.000%#			
43) trans-1,3-Dichloroprop...	8.181	79	40056	3.173	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.400%			
46) 2-Hexanone-d5	8.631	63	214983	67.081	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 134.160%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103237	4.392	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	122023	3.771	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	4323	0.215	ug/L	89
37) 1,2-Dichloropropane	6.689	63	12161	0.568	ug/L #	89
42) Toluene	7.972	91	49238	0.584	ug/L	100
48) 2-Hexanone	8.685	43	14572	1.795	ug/L #	86
52) Ethylbenzene	9.573	91	14307	0.150	ug/L	92
53) m,p-Xylene	9.692	106	16263	0.455	ug/L	90
54) o-Xylene	10.103	106	7032	0.201	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	20629	1.732	ug/L #	67
63) 1,2,4-Trimethylbenzene	11.470	105	11993	0.183	ug/L	98

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

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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 27 23:56:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
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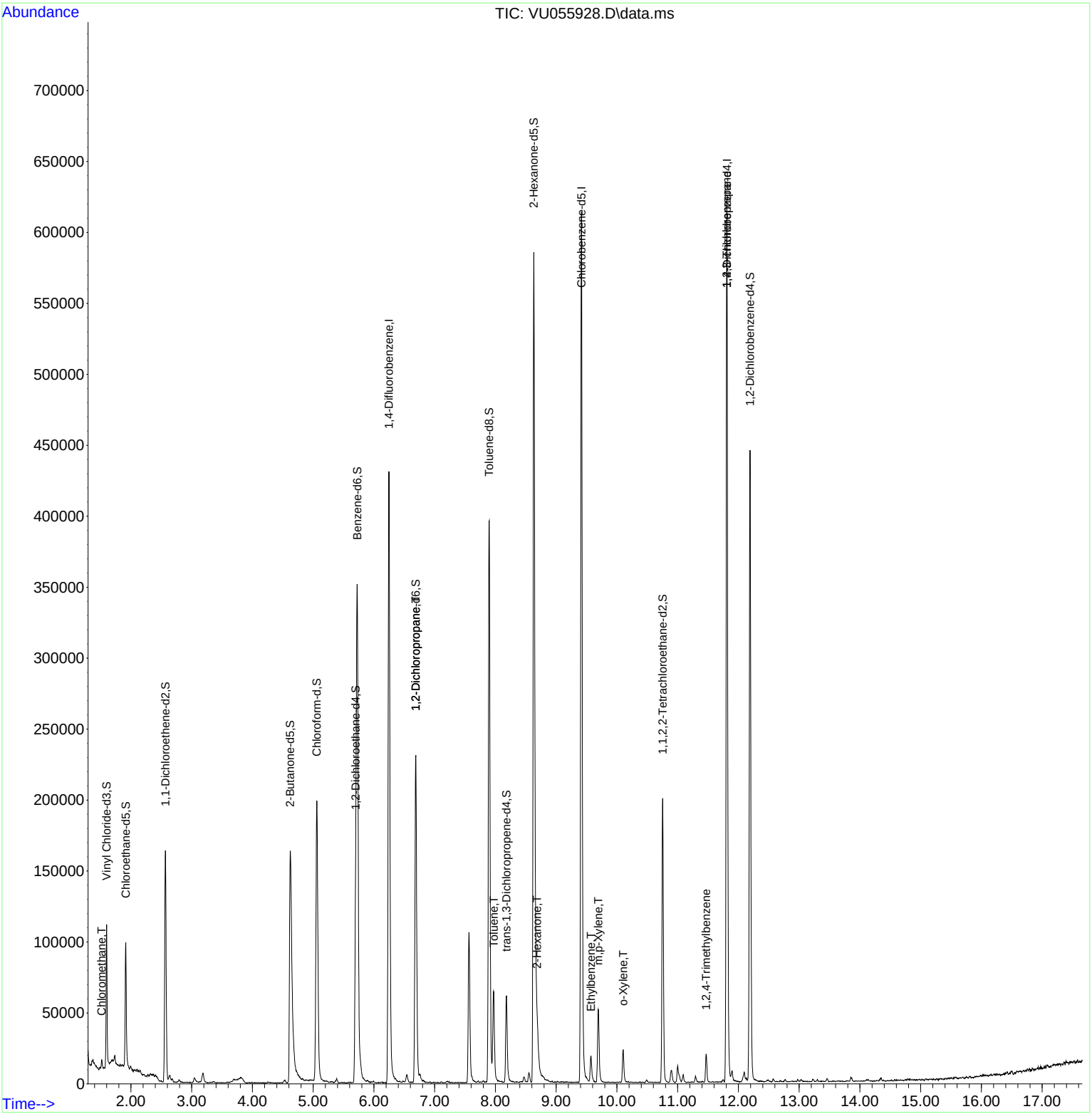
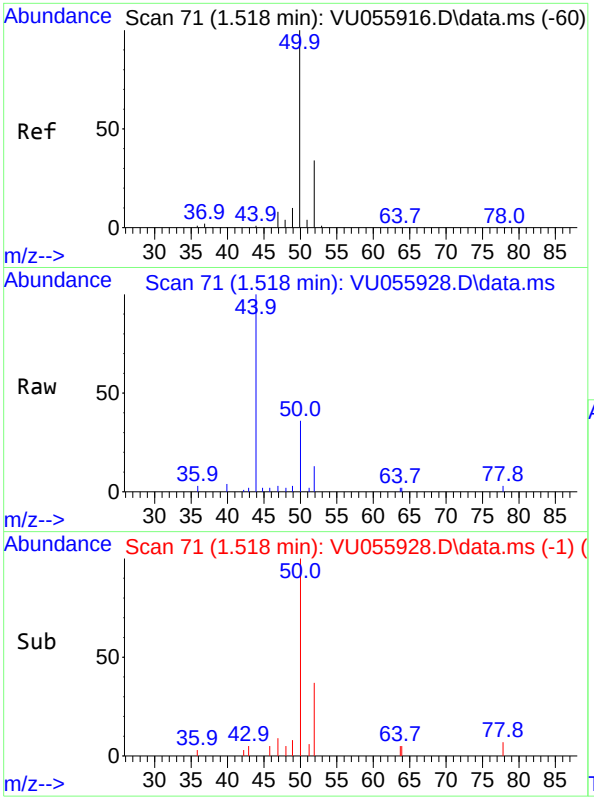


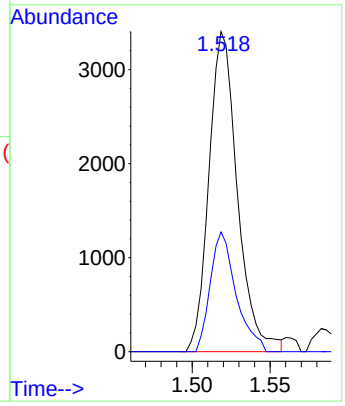


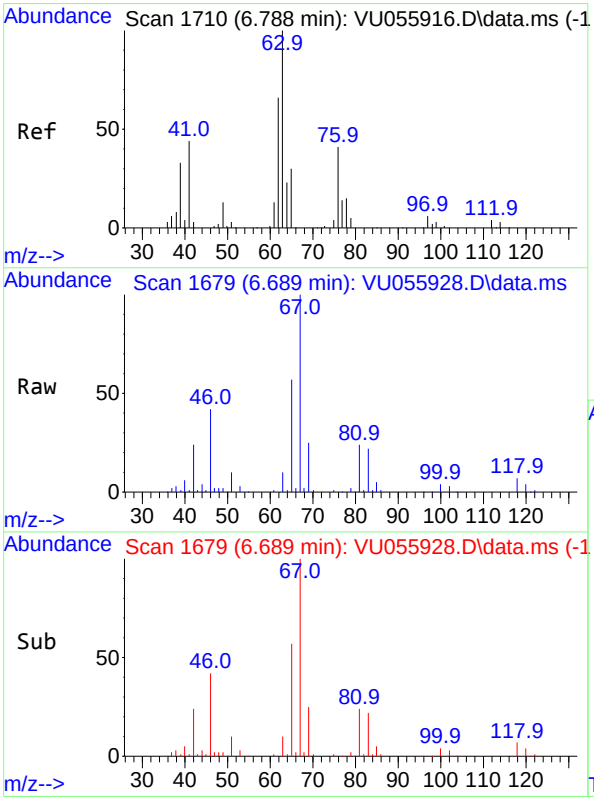
#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 4323

Ion	Ratio	Lower	Upper
50	100		
52	37.4	22.0	40.8

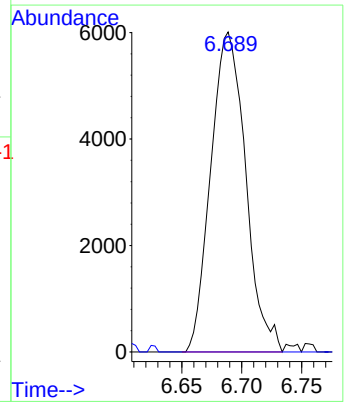


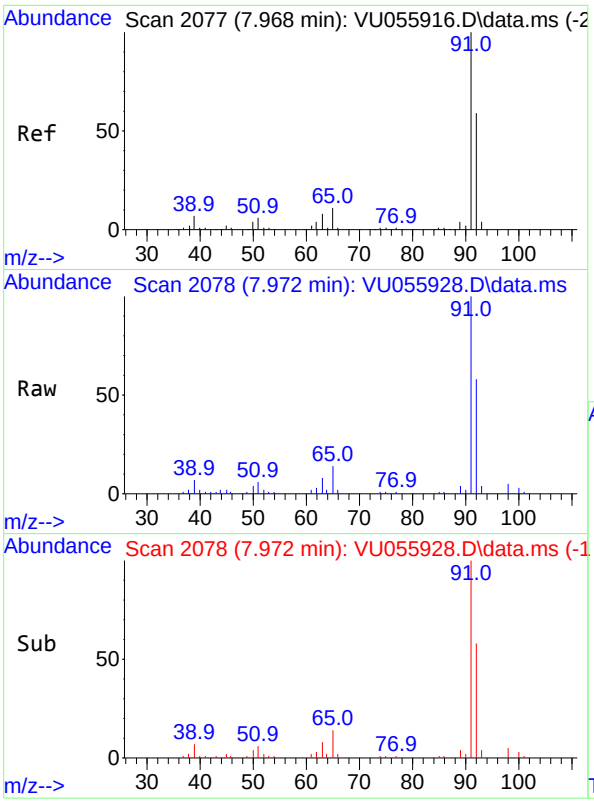


#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Tgt Ion: 63 Resp: 12161

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.1	4.7#



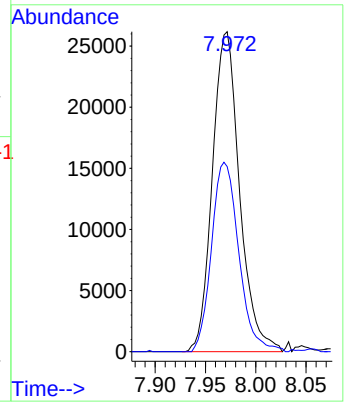


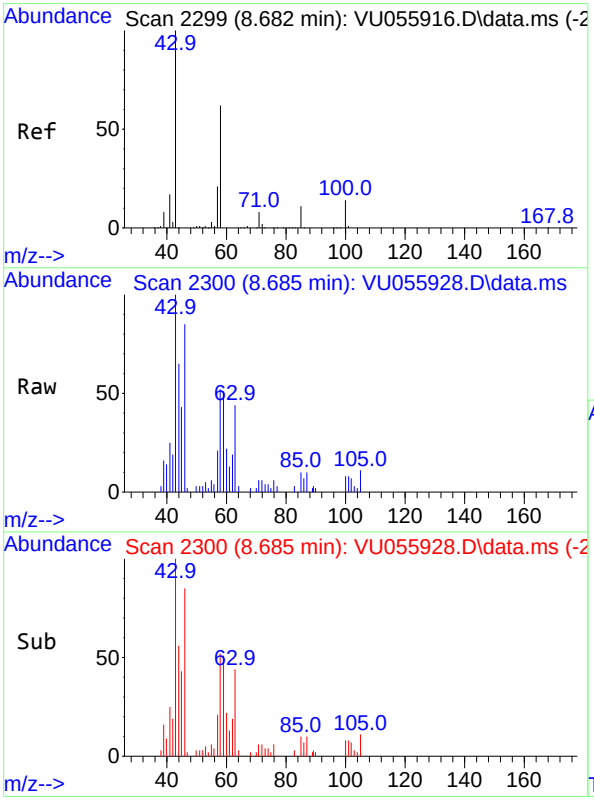
#42
Toluene
Concen: 0.584 ug/L
RT: 7.972 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 49238

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.6	75.4

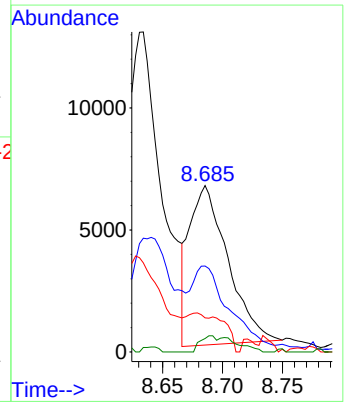


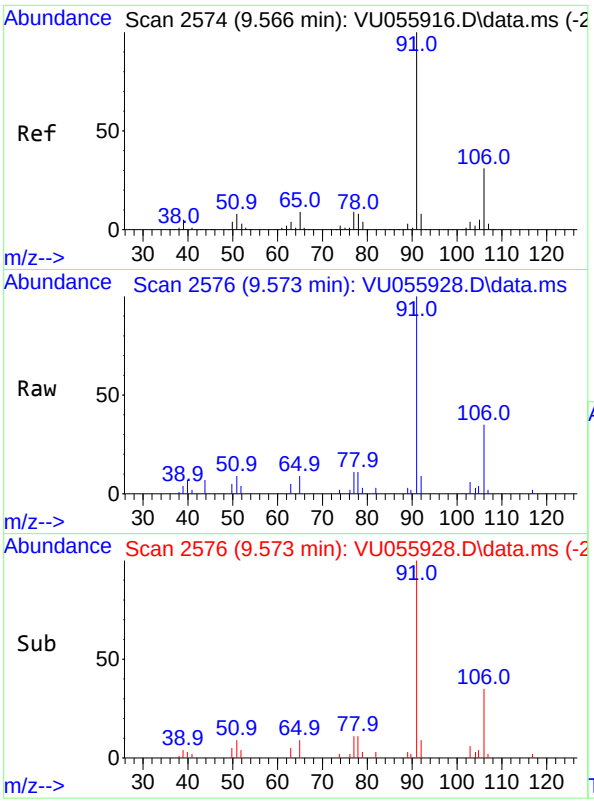


#48
2-Hexanone
Concen: 1.795 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Tgt Ion: 43 Resp: 14572

Ion	Ratio	Lower	Upper
43	100		
58	48.1	49.5	74.3#
57	21.5	16.9	25.3
100	4.3	9.7	14.5#



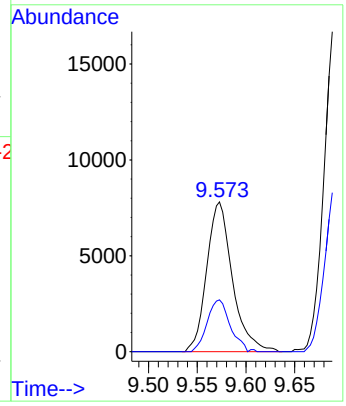


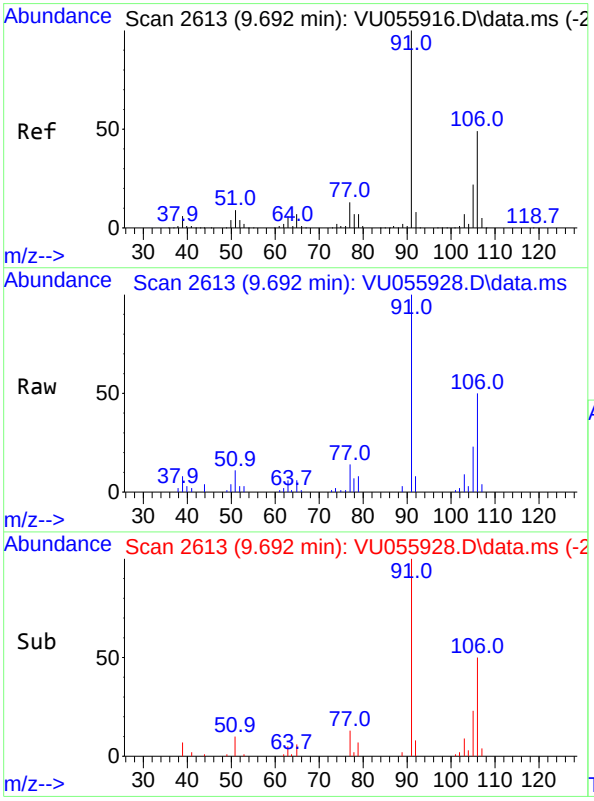
#52
Ethylbenzene
Concen: 0.150 ug/L
RT: 9.573 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 14307

Ion	Ratio	Lower	Upper
91	100		
106	34.6	21.3	39.5

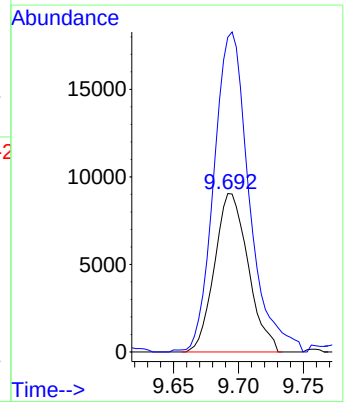


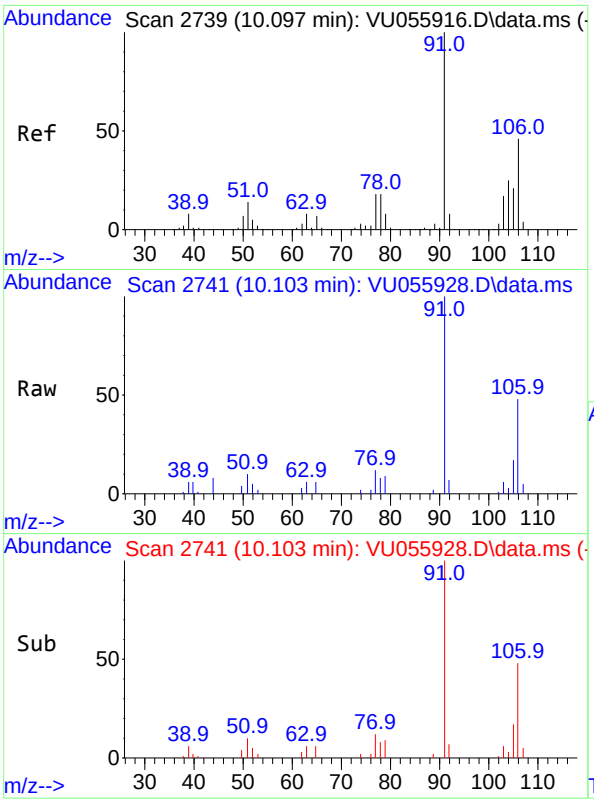


#53
m,p-Xylene
Concen: 0.455 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.000 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Tgt Ion:106 Resp: 16263

Ion	Ratio	Lower	Upper
106	100		
91	198.7	150.4	279.2



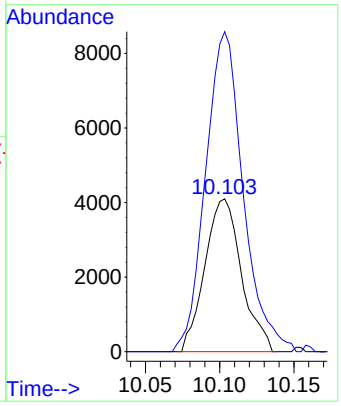


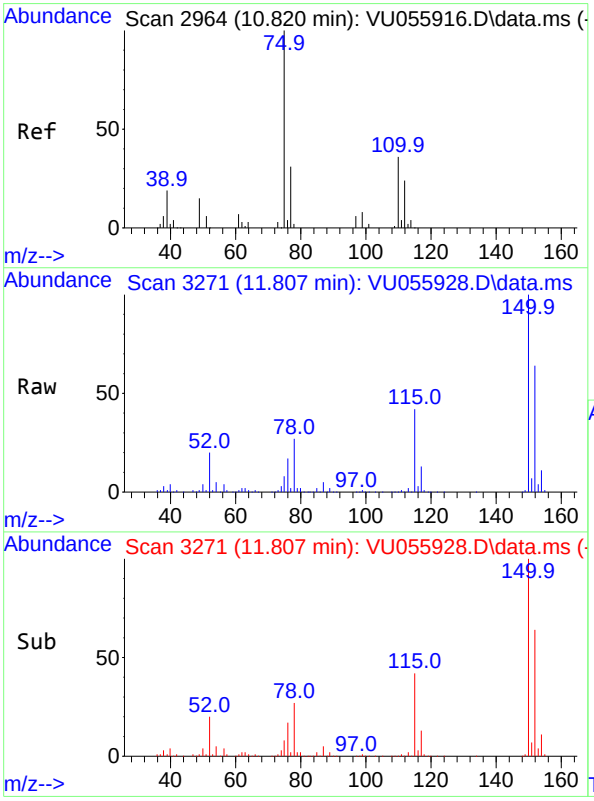
#54
o-Xylene
Concen: 0.201 ug/L
RT: 10.103 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 7032

Ion	Ratio	Lower	Upper
106	100		
91	209.5	154.6	287.2

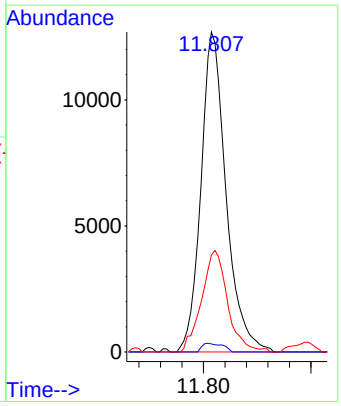


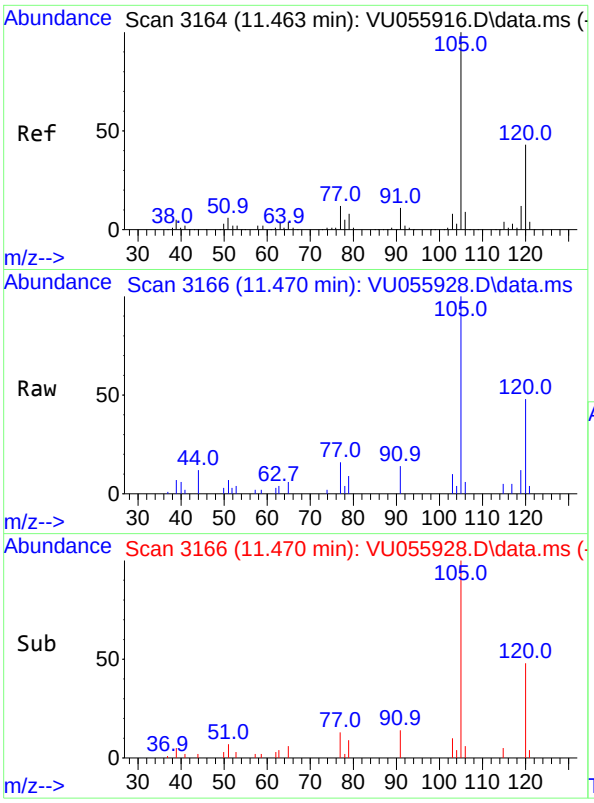


#61
1,2,3-Trichloropropane
Concen: 1.732 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Tgt Ion: 75 Resp: 20629

Ion	Ratio	Lower	Upper
75	100		
110	2.2	29.0	43.6#
77	32.8	24.5	36.7





#63
1,2,4-Trimethylbenzene
Concen: 0.183 ug/L
RT: 11.470 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU055928.D
Acq: 27 Oct 2023 17:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 11993

Ion	Ratio	Lower	Upper
105	100		
120	44.4	34.6	52.0