Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057174.D
Acq On : 22 Dec 2023 07:43
Operator : MD/SY
Sample : 05912-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 12:38:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 01:33:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160828	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75838	4.934	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.600%			
7) Chloroethane-d5	1.911	69	60799	4.805	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.557	65	32215	4.837	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.800%			
20) 2-Butanone-d5	4.627	46	132010	54.696	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.400%			
24) Chloroform-d	5.052	84	144818	4.878	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.695	65	73992	5.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.721	84	271211	4.602	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.682	67	83019	4.951	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.891	98	244165	4.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.177	79	32466	4.651	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.647	63	126599	53.267	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.540%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	63053	5.284	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	88755	5.119	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3372	0.256	ug/L	91
13) Acetone	2.644	43	16076	11.078	ug/L	99
16) Methylene chloride	3.042	84	5328	0.381	ug/L	83
35) Methylcyclohexane	6.682	83	20669	0.986	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9301	0.687	ug/L #	88
42) Toluene	7.965	91	19375	0.336	ug/L	96
48) 2-Hexanone	8.695	43	5911	1.364	ug/L #	47
53) m,p-Xylene	9.692	106	6029	0.253	ug/L	95
61) 1,2,3-Trichloropropane	11.810	75	9319	1.241	ug/L #	63

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

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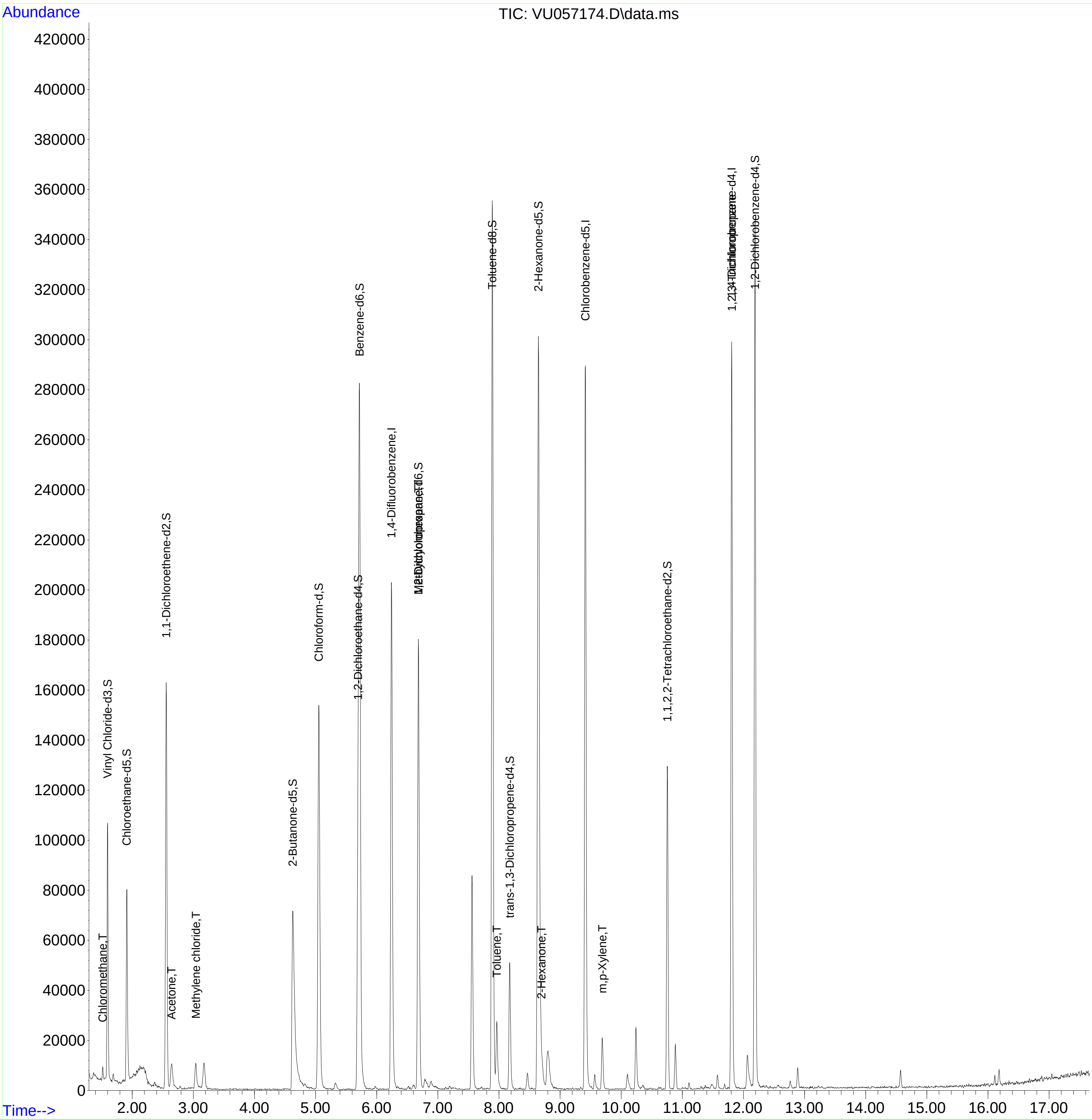
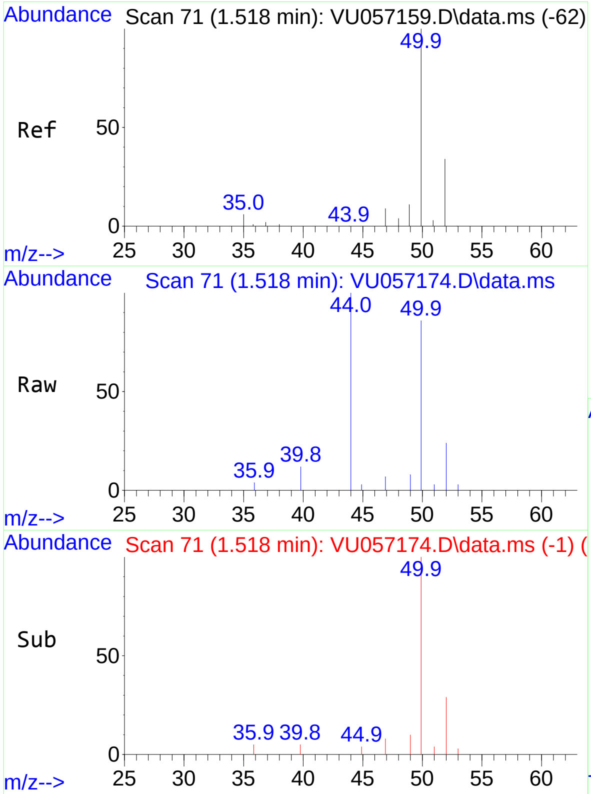




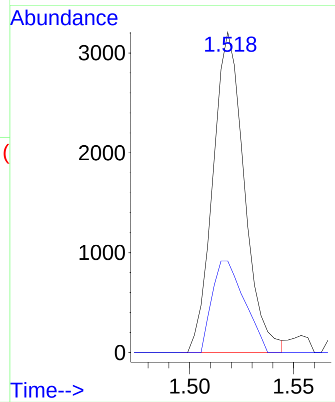
#3
Chloromethane
Concen: 0.256 ug/L
RT: 1.518 min   Scan# 7

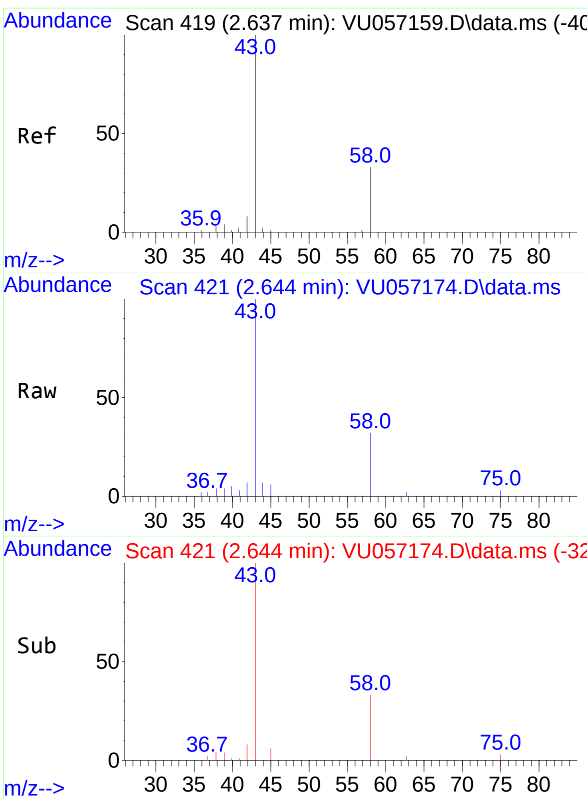
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T.   -0.000 min
Lab File: VU057174.D
Acq: 22 Dec 2023   07:43

Tgt Ion: 50 Resp: 3372

Ion	Ratio	Lower	Upper
50	100		
52	28.6	23.7	44.1

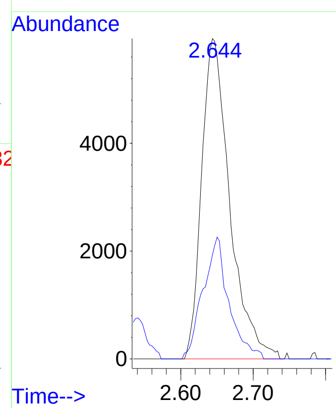


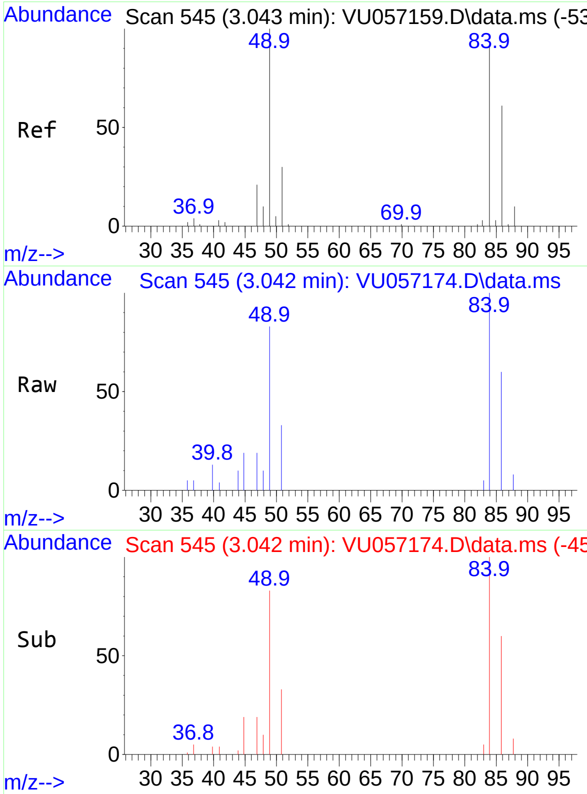


#13
Acetone
Concen: 11.078 ug/L
RT: 2.644 min   Scan# 421
Delta R.T.   0.006 min
Lab File: VU057174.D
Acq: 22 Dec 2023   07:43

Tgt Ion: 43 Resp: 16076

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	70.8



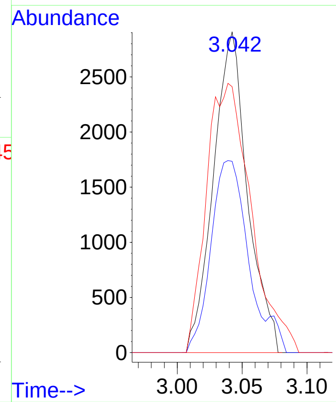


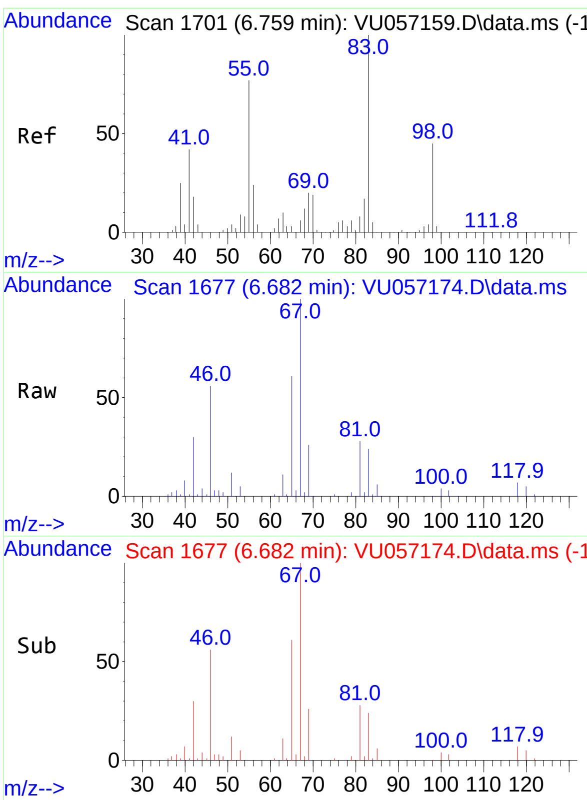
#16
Methylene chloride
Concen: 0.381 ug/L
RT: 3.042 min   Scan# 54
Delta R.T.   -0.000 min
Lab File: VU057174.D
Acq: 22 Dec 2023   07:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 5328

Ion	Ratio	Lower	Upper
84	100		
86	59.7	44.7	82.9
49	83.0	76.0	141.2

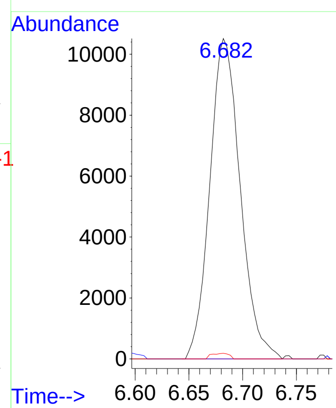


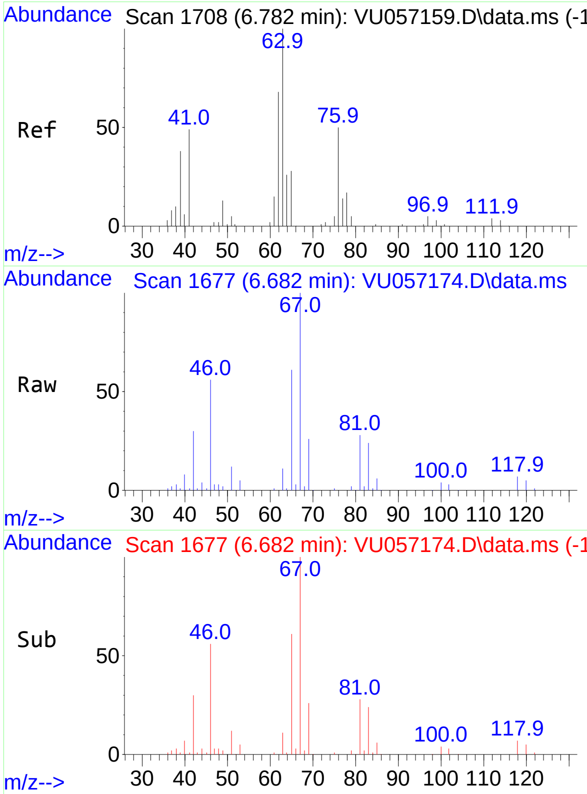


#35
Methylcyclohexane
Concen: 0.986 ug/L
RT: 6.682 min   Scan# 1677
Delta R.T.   -0.077 min
Lab File: VU057174.D
Acq: 22 Dec 2023   07:43

Tgt Ion: 83 Resp: 20669

Ion	Ratio	Lower	Upper
83	100		
55	0.1	61.3	91.9#
98	1.0	36.6	55.0#



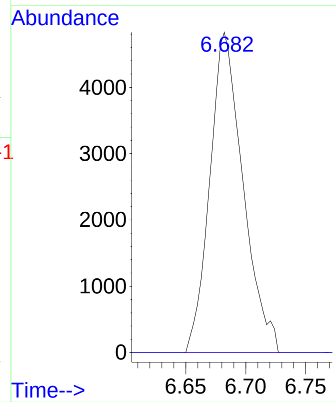


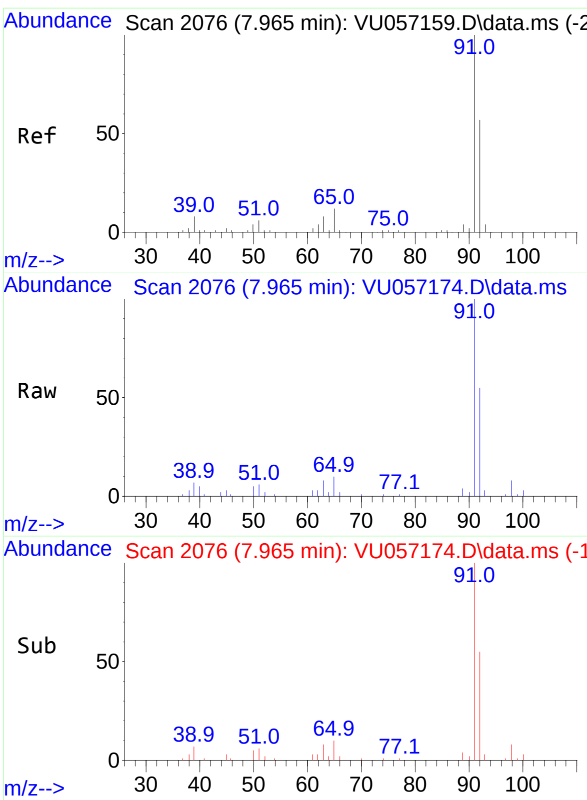
#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.682 min   Scan# 1
Delta R.T.   -0.100 min
Lab File: VU057174.D
Acq: 22 Dec 2023   07:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9301

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

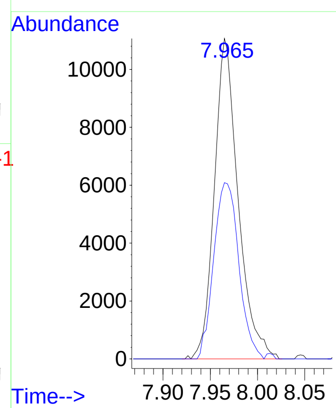


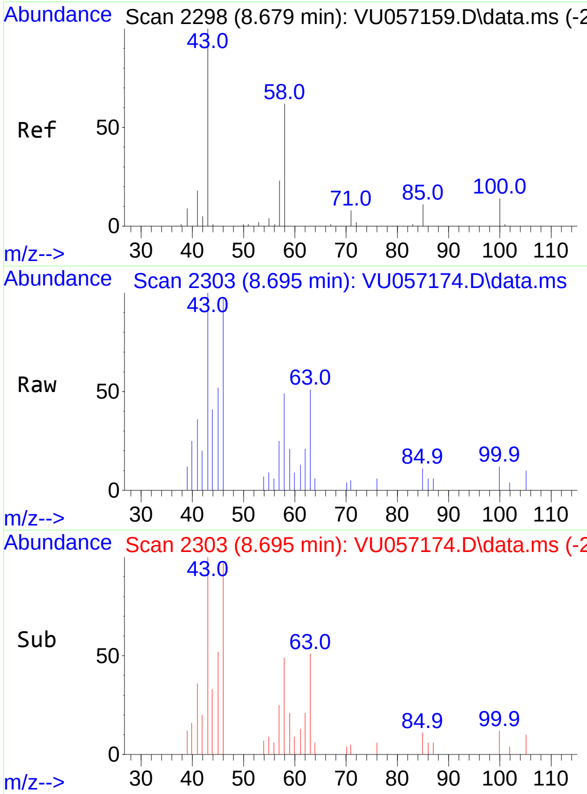


#42
Toluene
Concen: 0.336 ug/L
RT: 7.965 min   Scan# 2076
Delta R.T.   -0.000 min
Lab File: VU057174.D
Acq: 22 Dec 2023   07:43

Tgt Ion: 91 Resp: 19375

Ion	Ratio	Lower	Upper
91	100		
92	55.0	40.5	75.1



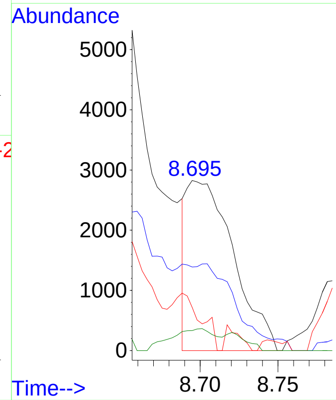


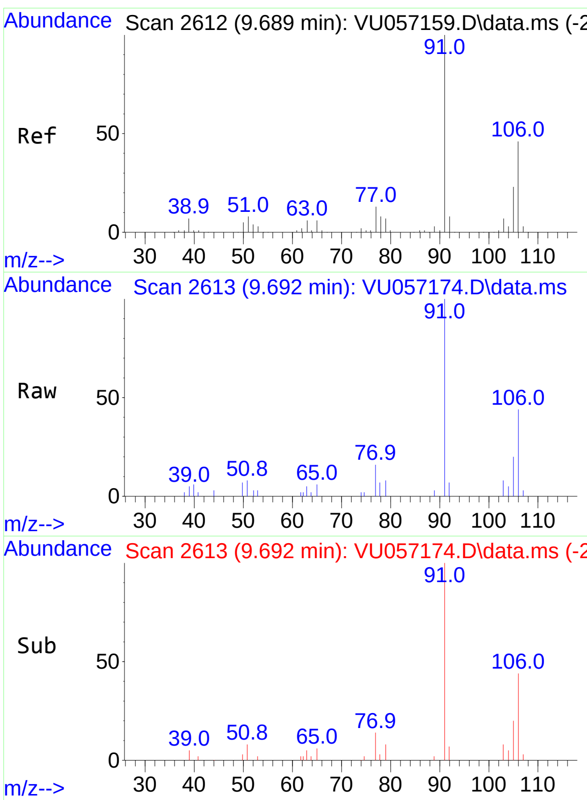
#48
2-Hexanone
Concen: 1.364 ug/L
RT: 8.695 min Scan# 2
Delta R.T. 0.016 min
Lab File: VU057174.D
Acq: 22 Dec 2023 07:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5911

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.8#
57	20.3	18.5	27.7
100	12.4	11.1	16.7

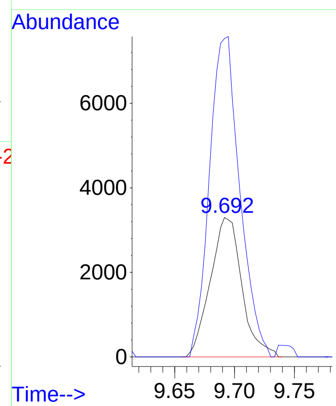


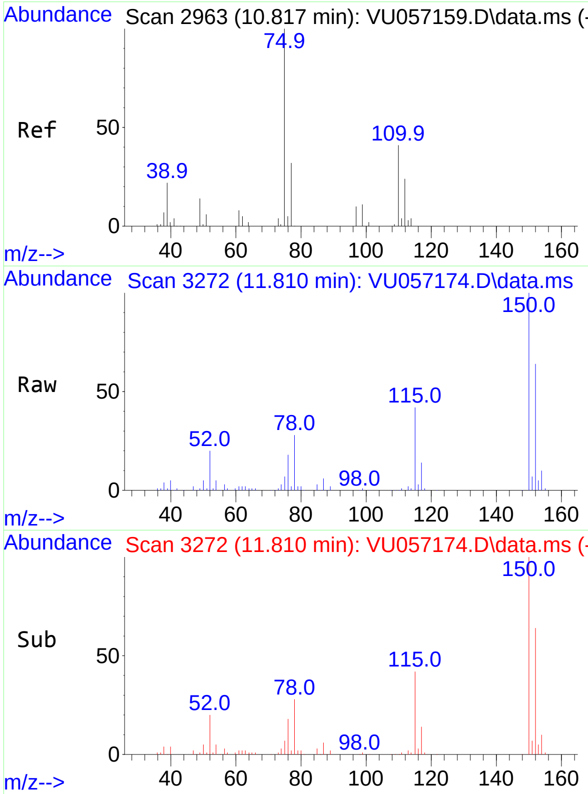


#53
m,p-Xylene
Concen: 0.253 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU057174.D
Acq: 22 Dec 2023 07:43

Tgt Ion:106 Resp: 6029

Ion	Ratio	Lower	Upper
106	100		
91	228.2	154.5	286.9





#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.810 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU057174.D
Acq: 22 Dec 2023 07:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9319

Ion	Ratio	Lower	Upper
75	100		
110	2.5	31.2	46.8#
77	36.7	25.5	38.3