Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
Data File : VU056873.D
Acq On : 15 Dec 2023 12:44
Operator : MD/SY
Sample : 05664-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 15 22:25:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

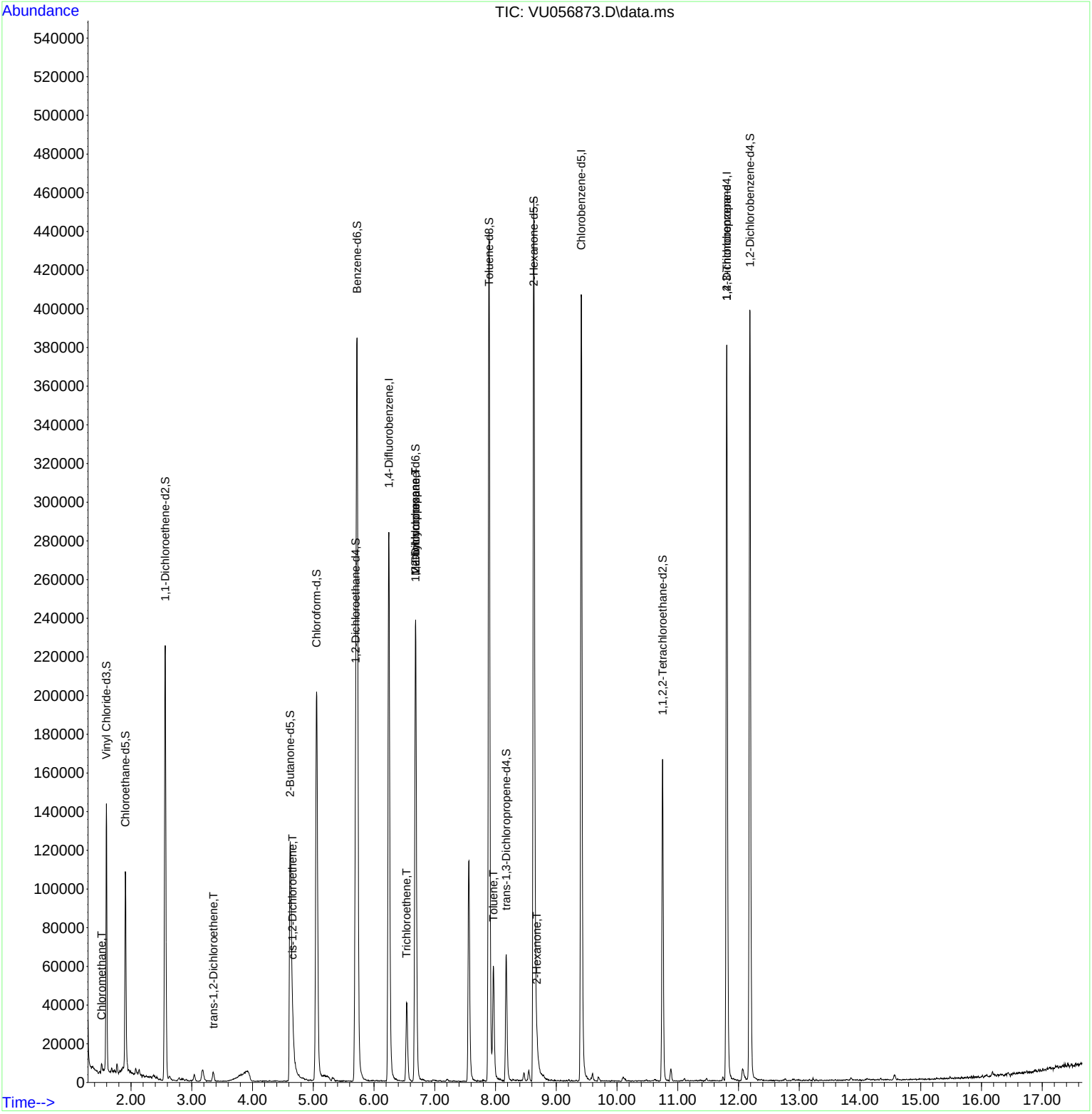
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	236212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	97417	4.911	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.907	69	76097	5.127	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.563	65	43280	5.100	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.000%			
20) 2-Butanone-d5	4.621	46	205976	52.585	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.180%			
24) Chloroform-d	5.055	84	196784	5.239	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.698	65	93255	5.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.721	84	375153	5.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	6.685	67	120327	5.247	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.000%			
41) Toluene-d8	7.894	98	307822	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	8.177	79	40513	4.556	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.630	63	159601	47.583	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.160%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84056	5.066	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	106095	5.286	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3341	0.140	ug/L	98
18) trans-1,2-Dichloroethene	3.357	96	2137	0.112	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	3695	0.178	ug/L	89
34) Trichloroethene	6.537	95	14849	0.652	ug/L	94
35) Methylcyclohexane	6.685	83	28862	0.859	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12317	0.580	ug/L #	89
42) Toluene	7.965	91	45470	0.529	ug/L	97
48) 2-Hexanone	8.682	43	6985	0.973	ug/L #	67
61) 1,2,3-Trichloropropane	11.807	75	13234	1.207	ug/L #	70

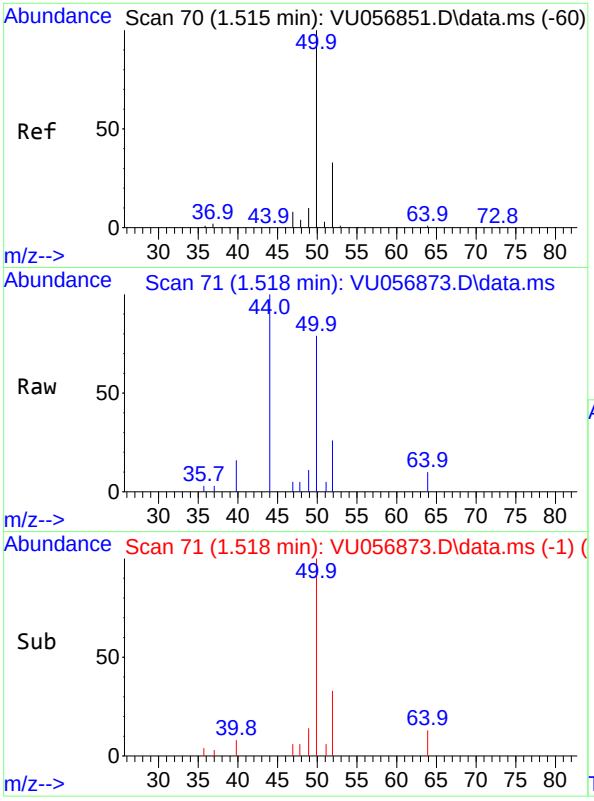
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
Data File : VU056873.D
Acq On : 15 Dec 2023 12:44
Operator : MD/SY
Sample : 05664-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 15 22:25:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration



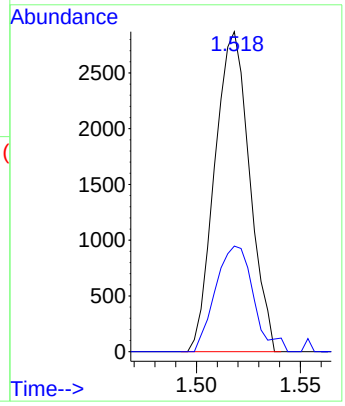


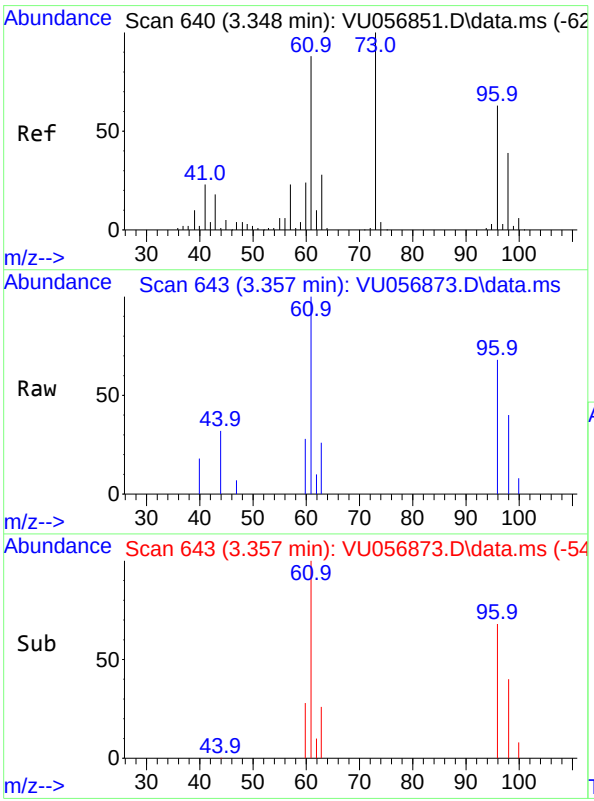
#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3341

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.5	41.7

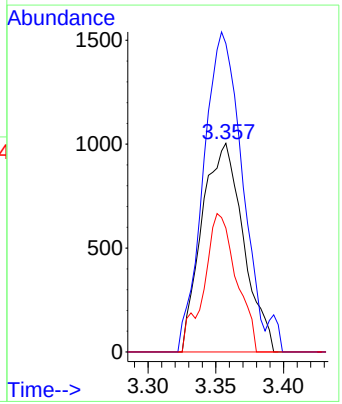


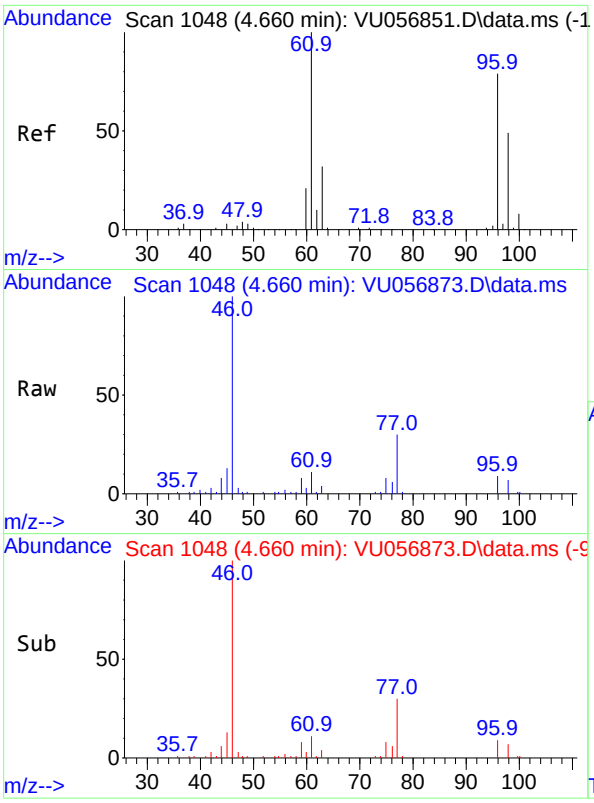


#18
trans-1,2-Dichloroethene
Concen: 0.112 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.009 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Tgt Ion: 96 Resp: 2137

Ion	Ratio	Lower	Upper
96	100		
61	147.8	101.8	189.0
98	59.4	43.0	79.8



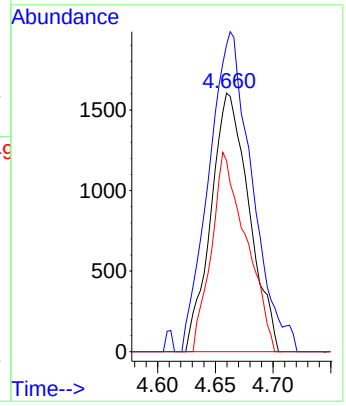


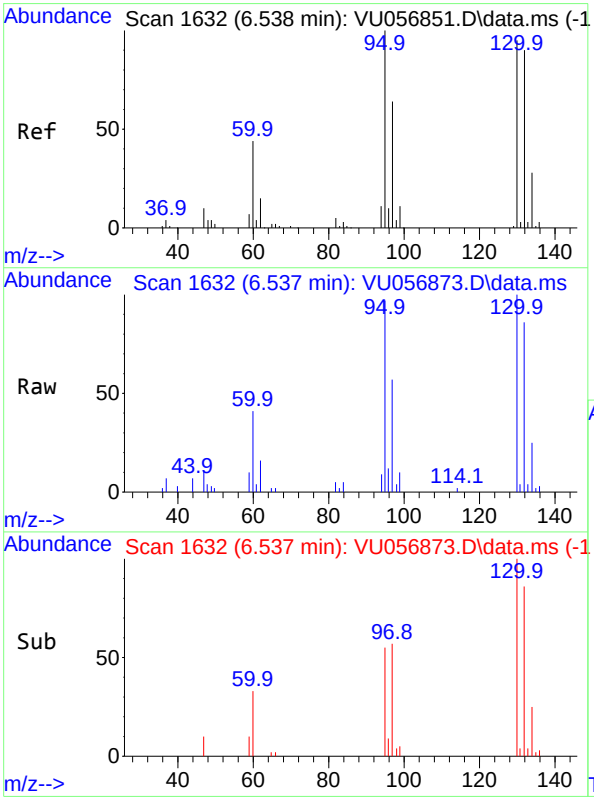
#22
cis-1,2-Dichloroethene
Concen: 0.178 ug/L
RT: 4.660 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3695

Ion	Ratio	Lower	Upper
96	100		
61	118.7	91.3	169.6
98	73.9	44.2	82.0

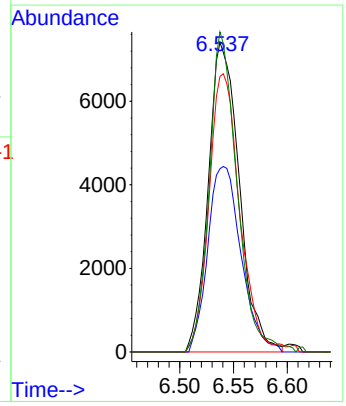


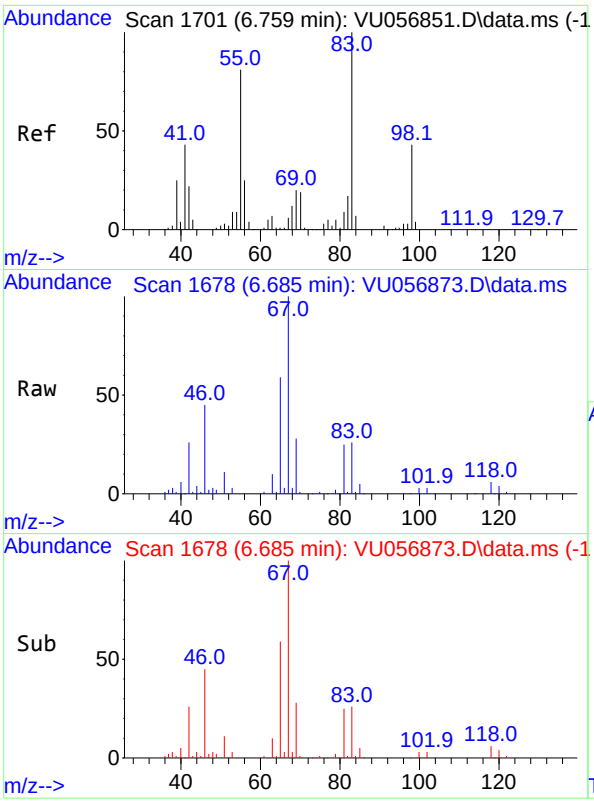


#34
Trichloroethene
Concen: 0.652 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Tgt Ion: 95 Resp: 14849

Ion	Ratio	Lower	Upper
95	100		
97	59.1	46.1	85.5
132	89.0	63.6	118.0
130	103.3	66.4	123.4



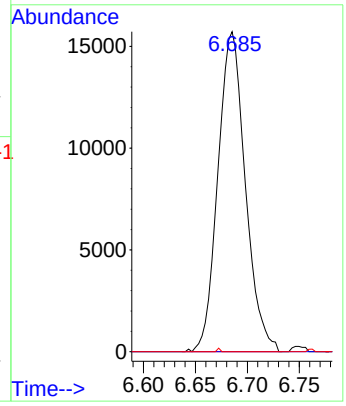


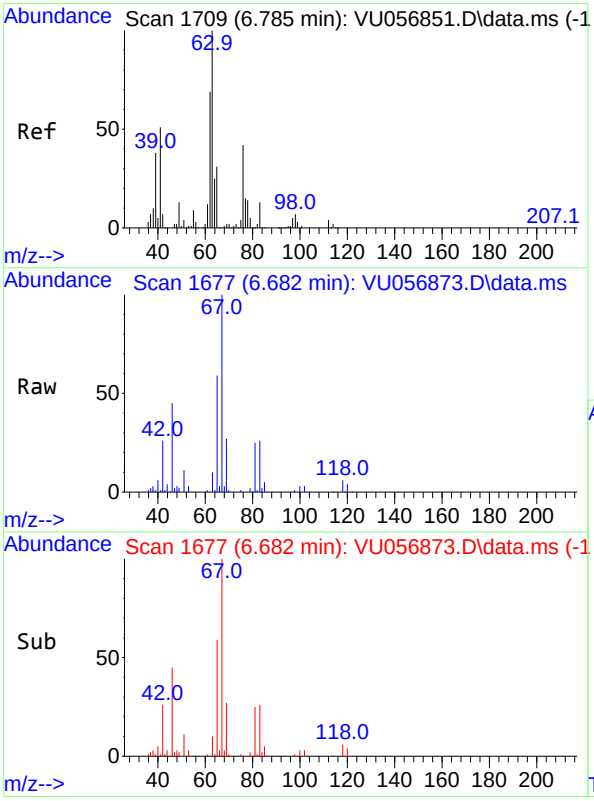
#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 28862

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.1	36.1	54.1#

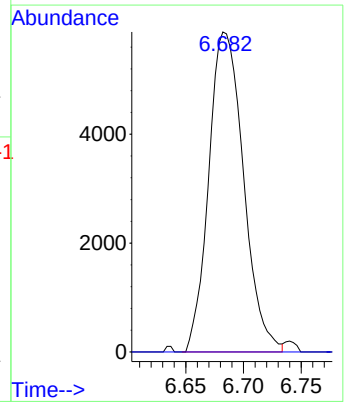


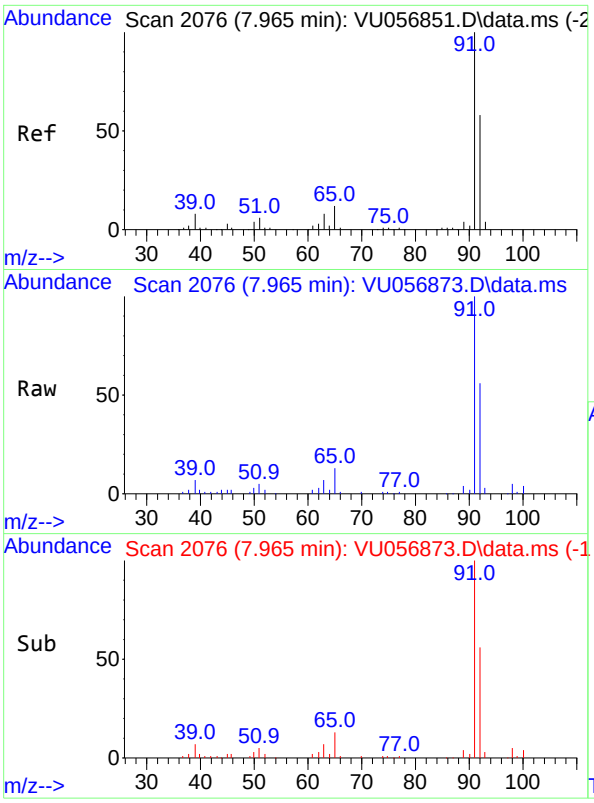


#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Tgt Ion: 63 Resp: 12317

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.3	4.9#



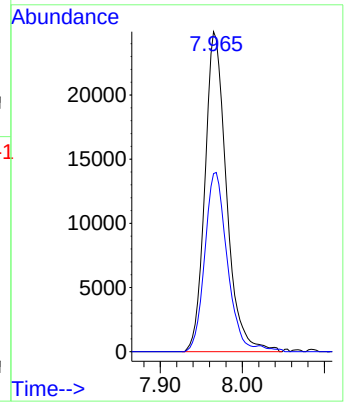


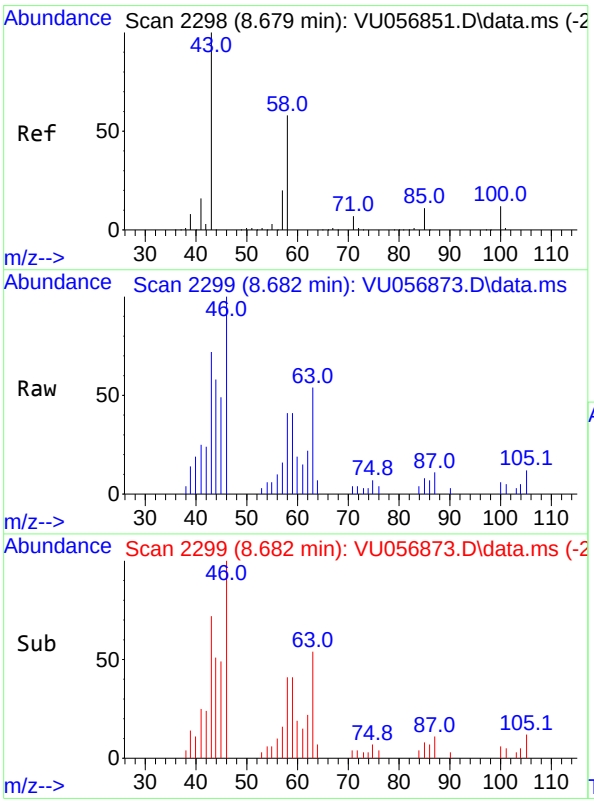
#42
Toluene
Concen: 0.529 ug/L
RT: 7.965 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 45470

Ion	Ratio	Lower	Upper
91	100		
92	55.6	40.4	75.0

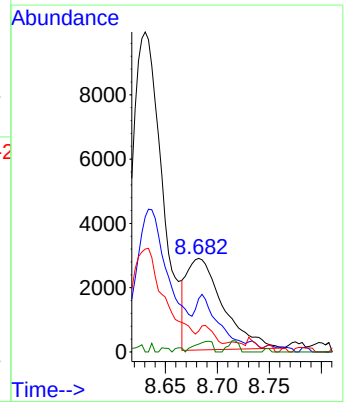


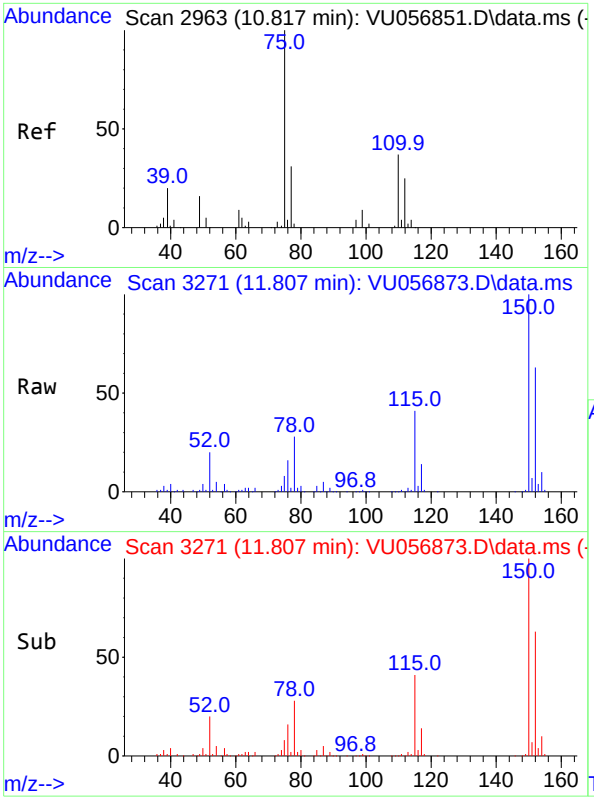


#48
2-Hexanone
Concen: 0.973 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Tgt Ion: 43 Resp: 6985

Ion	Ratio	Lower	Upper
43	100		
58	31.0	47.5	71.3#
57	7.9	17.0	25.4#
100	5.5	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056873.D
Acq: 15 Dec 2023 12:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13234

Ion	Ratio	Lower	Upper
75	100		
110	3.2	28.4	42.6#
77	31.6	26.3	39.5