Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
Data File : VU056664.D
Acq On : 06 Dec 2023 15:20
Operator : MD/SY
Sample : 05642-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 07 04:54:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 07 04:51:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	239556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	243242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63118	3.523	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.400%			
7) Chloroethane-d5	1.911	69	54846	3.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.563	65	30878	3.905	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	4.624	46	214449	60.022	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.040%			
24) Chloroform-d	5.058	84	159439	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.695	65	80582	5.032	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.721	84	292666	4.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.685	67	96847	4.434	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.894	98	237083	3.705	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.000%			
43) trans-1,3-Dichloroprop...	8.177	79	32926	3.931	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.631	63	152538	46.337	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.680%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74246	4.757	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	85759	4.358	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	23802	0.872	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10536	0.582	ug/L #	89
48) 2-Hexanone	8.685	43	5847	0.837	ug/L #	46
61) 1,2,3-Trichloropropane	11.807	75	13336	1.459	ug/L #	68

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

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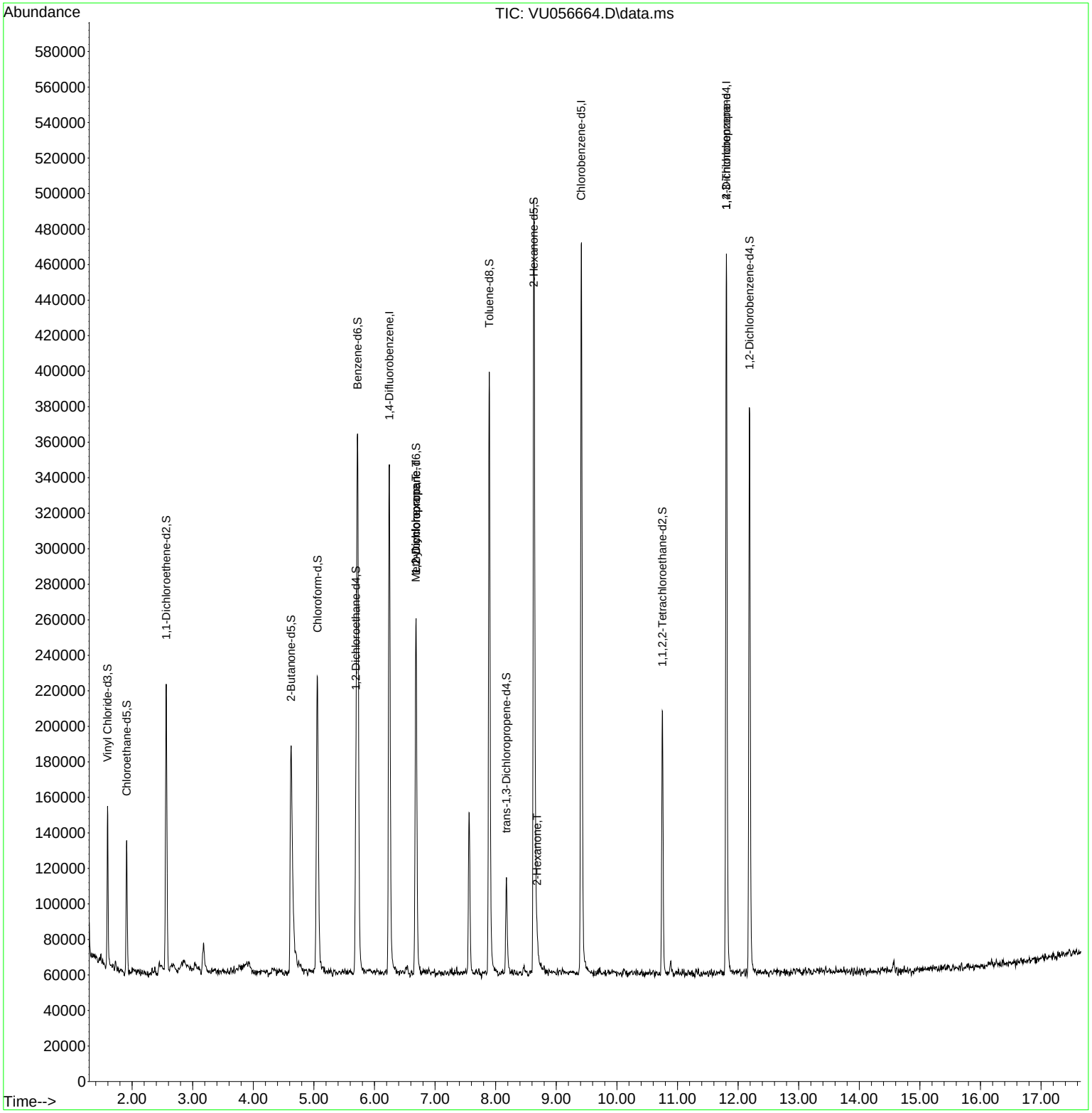
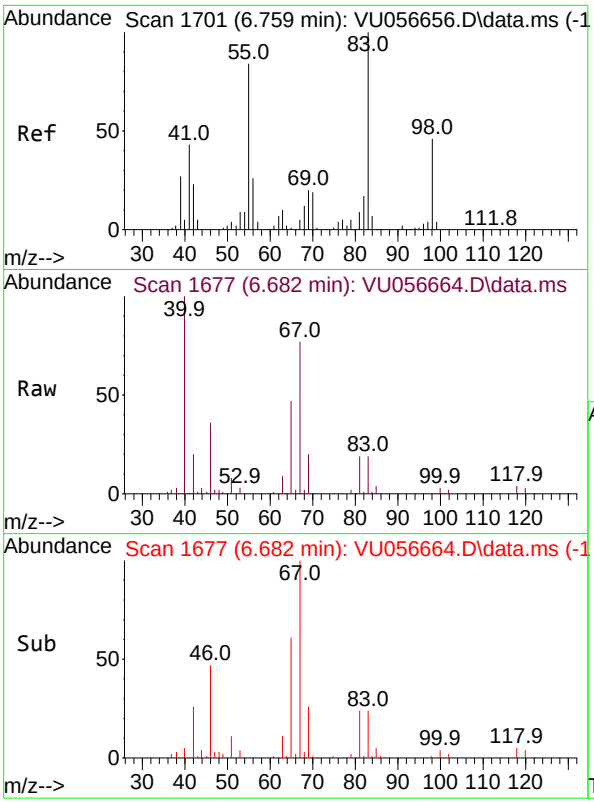


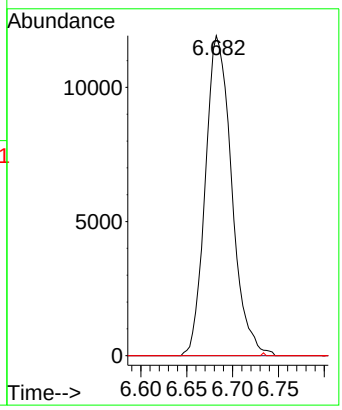


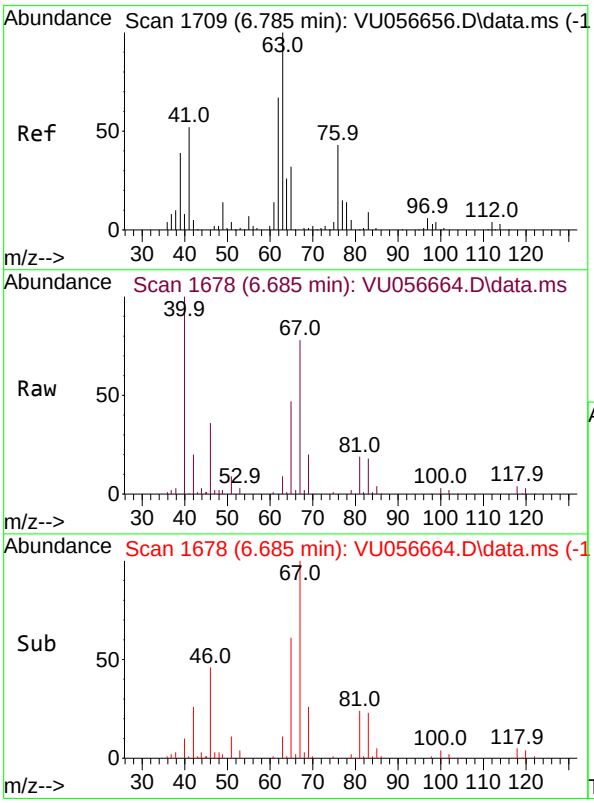
#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056664.D
Acq: 06 Dec 2023 15:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 23802

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.1	35.3	52.9#

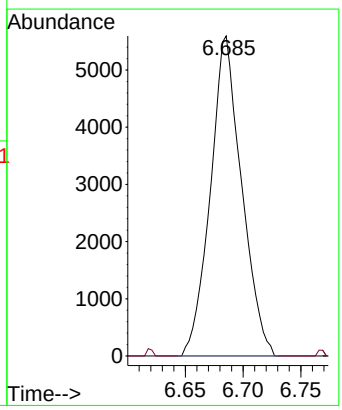


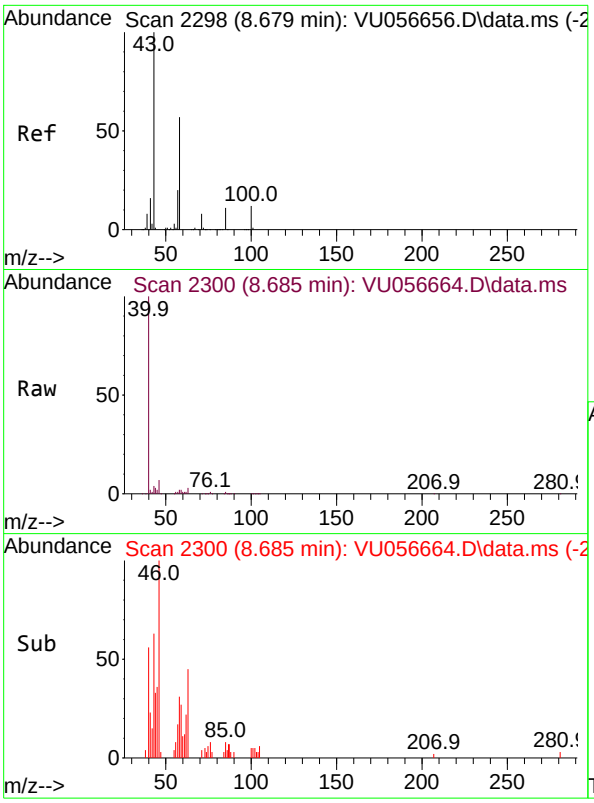


#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056664.D
Acq: 06 Dec 2023 15:20

Tgt Ion: 63 Resp: 10536

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#



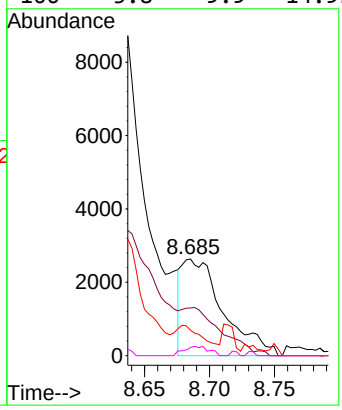


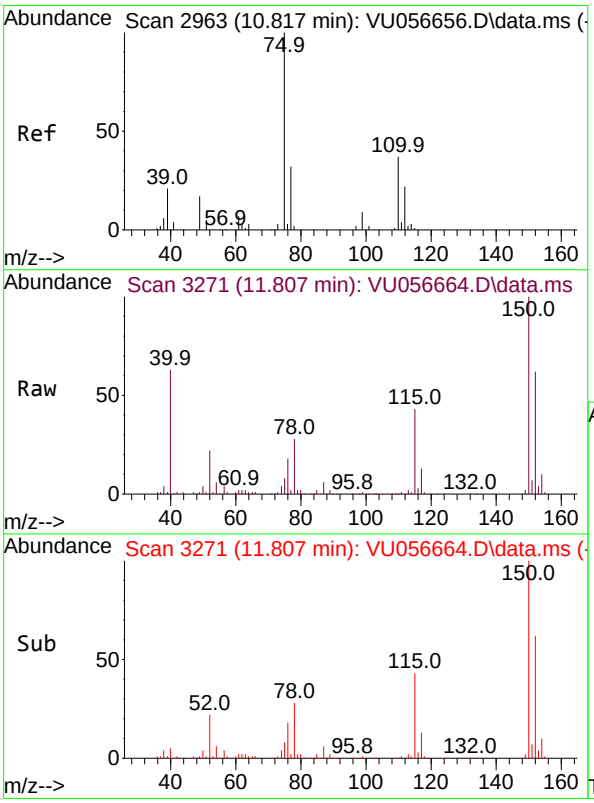
#48
2-Hexanone
Concen: 0.837 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU056664.D
Acq: 06 Dec 2023 15:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5847

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.7	73.1#
57	21.2	16.8	25.2
100	5.8	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.459 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056664.D
Acq: 06 Dec 2023 15:20

Tgt Ion: 75 Resp: 13336

Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.4	45.6#
77	34.3	27.0	40.6