Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
Data File : VU056669.D
Acq On : 06 Dec 2023 17:21
Operator : MD/SY
Sample : 05642-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 07 04:55:04 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	236937	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	247527	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59484	3.356	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.200%			
7) Chloroethane-d5	1.911	69	50386	3.708	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.200%			
11) 1,1-Dichloroethene-d2	2.560	65	29326	3.750	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.000%			
20) 2-Butanone-d5	4.621	46	219305	62.059	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.120%			
24) Chloroform-d	5.055	84	155219	4.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.695	65	78016	4.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
32) Benzene-d6	5.721	84	283602	3.846	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.685	67	92627	4.167	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.400%			
41) Toluene-d8	7.894	98	230144	3.534	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	8.177	79	33335	3.910	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.200%			
46) 2-Hexanone-d5	8.631	63	153995	45.969	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.940%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	75141	4.731	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	85385	4.180	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	22349	0.804	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10689	0.580	ug/L #	88
48) 2-Hexanone	8.631	43	20369	2.864	ug/L #	68
61) 1,2,3-Trichloropropane	11.804	75	12884	1.358	ug/L #	66

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

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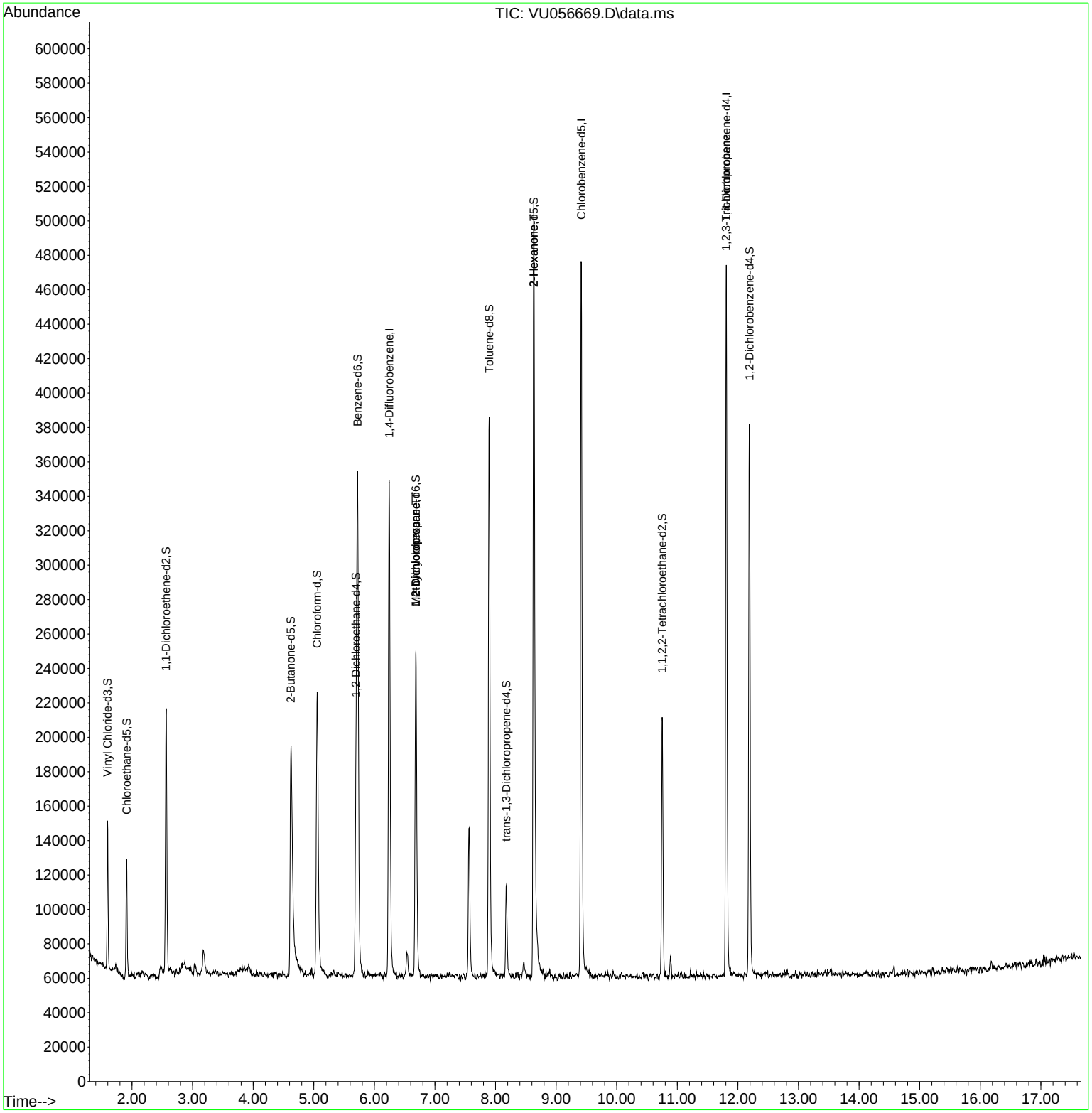
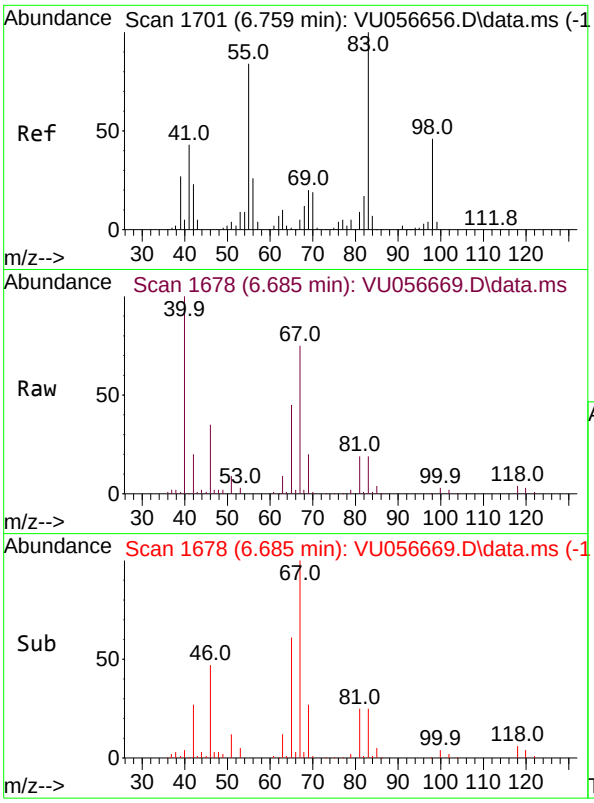


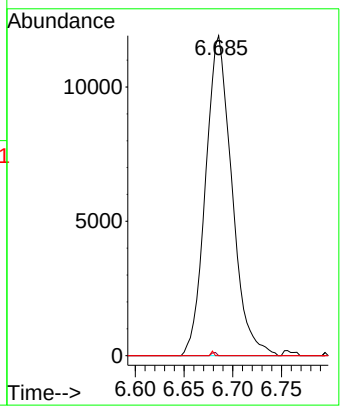


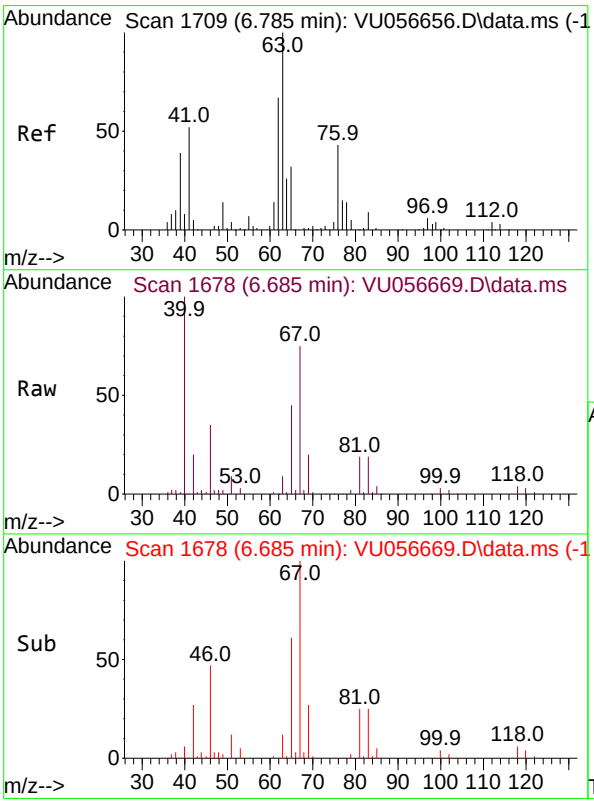
#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056669.D
Acq: 06 Dec 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 22349

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.1	35.3	52.9#

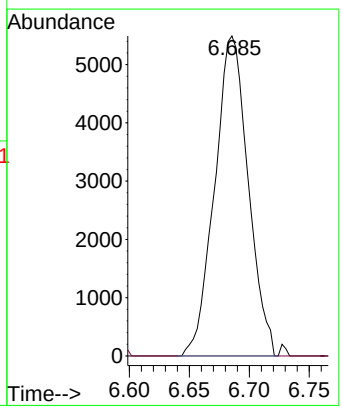


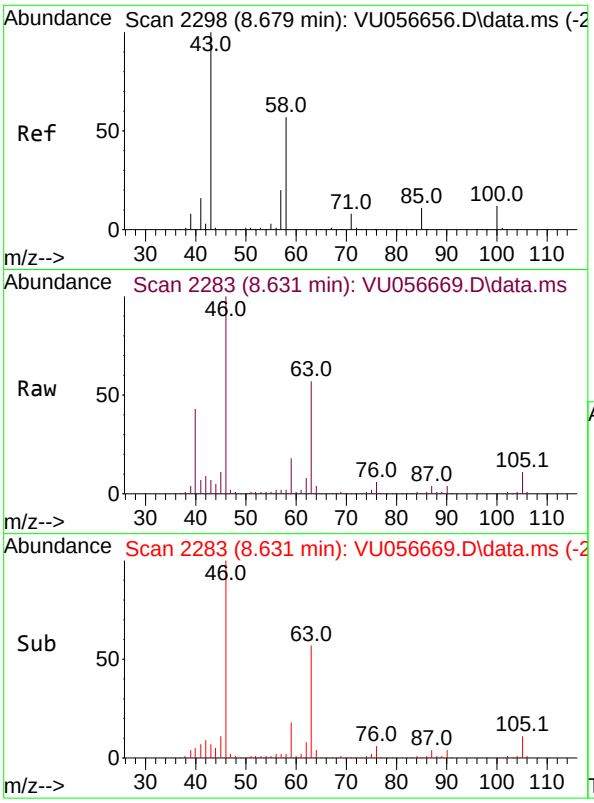


#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056669.D
Acq: 06 Dec 2023 17:21

Tgt Ion: 63 Resp: 10689

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



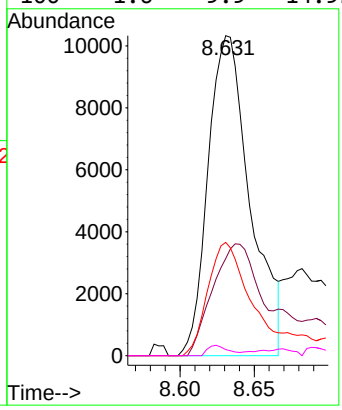


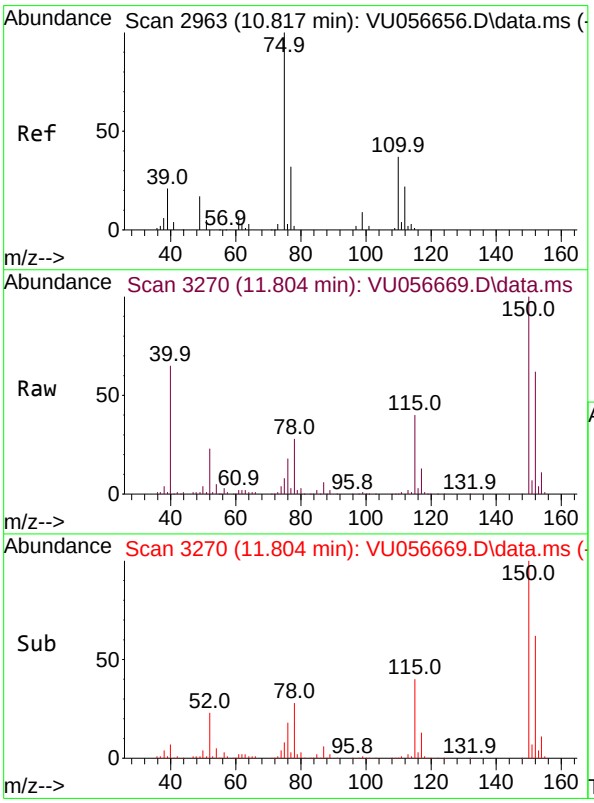
#48
2-Hexanone
Concen: 2.864 ug/L
RT: 8.631 min Scan# 2
Delta R.T. -0.048 min
Lab File: VU056669.D
Acq: 06 Dec 2023 17:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 20369

Ion	Ratio	Lower	Upper
43	100		
58	38.3	48.7	73.1#
57	40.0	16.8	25.2#
100	1.6	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.358 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056669.D
Acq: 06 Dec 2023 17:21

Tgt Ion: 75 Resp: 12884

Ion	Ratio	Lower	Upper
75	100		
110	3.1	30.4	45.6#
77	37.4	27.0	40.6