Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
Data File : VU056685.D
Acq On : 07 Dec 2023 16:52
Operator : MD/SY
Sample : 05687-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 08 02:04:23 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	239126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	241658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58366	3.263	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.200%			
7) Chloroethane-d5	1.910	69	51793	3.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.600%			
11) 1,1-Dichloroethene-d2	2.563	65	28501	3.611	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	4.618	46	213393	59.833	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.660%			
24) Chloroform-d	5.055	84	155816	4.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.695	65	79899	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.721	84	277502	3.854	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.685	67	94101	4.337	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.800%			
41) Toluene-d8	7.894	98	221870	3.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.800%#			
43) trans-1,3-Dichloroprop...	8.174	79	32599	3.917	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.630	63	155300	47.485	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.960%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	73015	4.709	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	83747	4.249	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.000%			
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	5593	0.298	ug/L	97
35) Methylcyclohexane	6.685	83	22469	0.828	ug/L #	18
48) 2-Hexanone	8.688	43	7646	1.101	ug/L #	78
61) 1,2,3-Trichloropropane	11.807	75	13440	1.468	ug/L #	68

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

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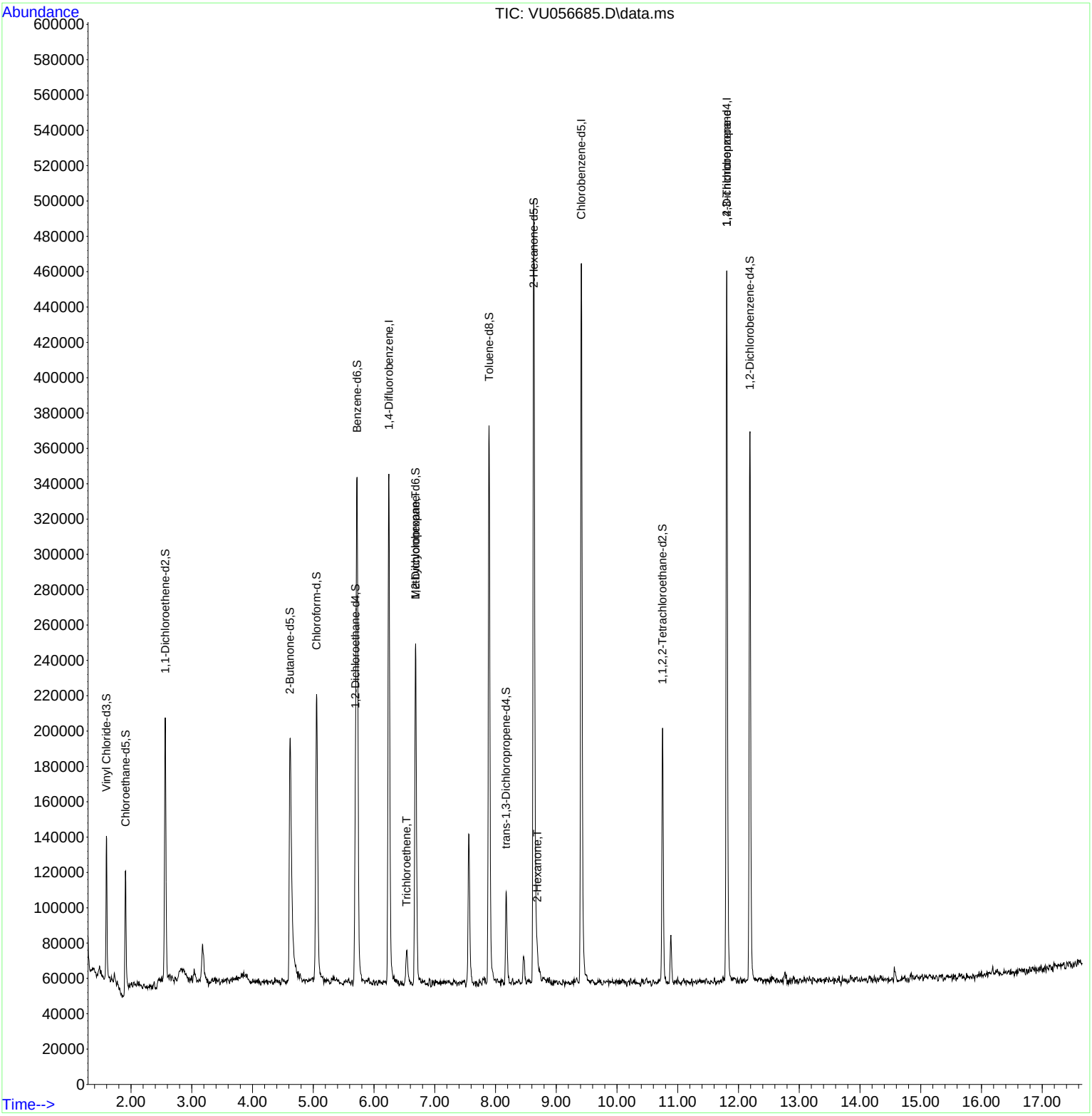
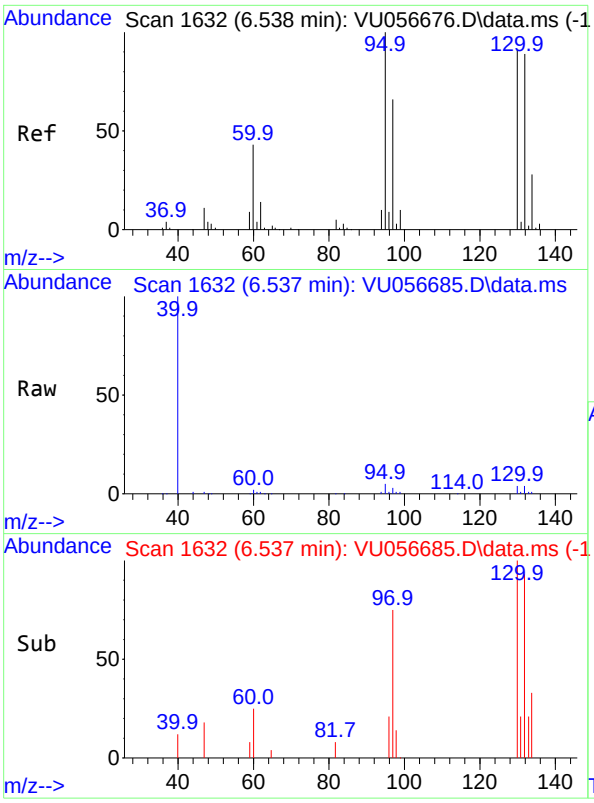


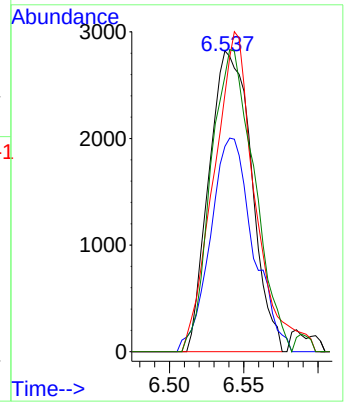


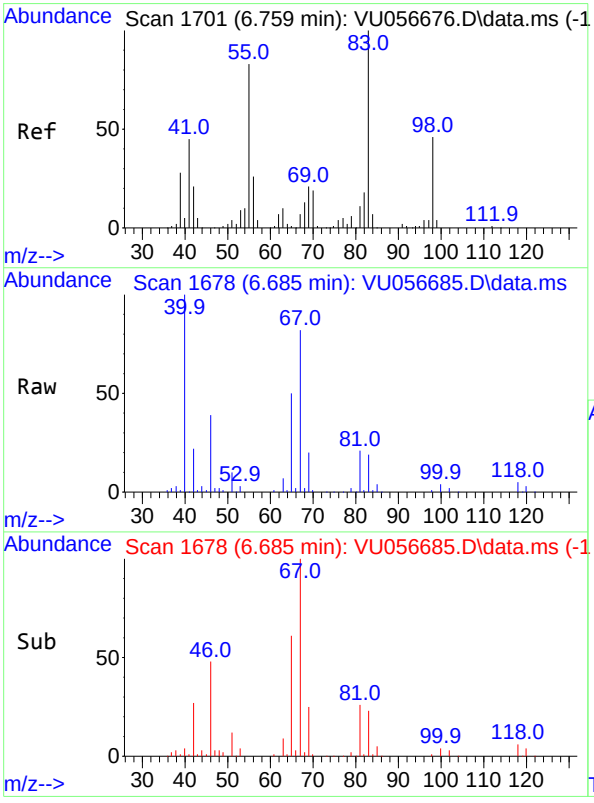
#34
Trichloroethene
Concen: 0.298 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056685.D
Acq: 07 Dec 2023 16:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 5593

Ion	Ratio	Lower	Upper
95	100		
97	68.2	46.5	86.3
132	85.6	62.0	115.2
130	91.6	66.3	123.1

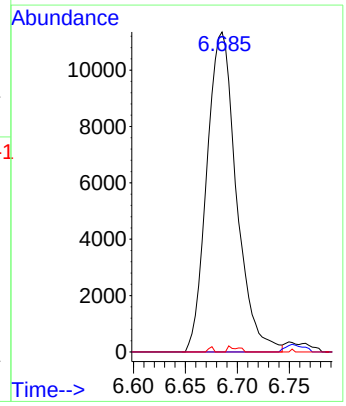


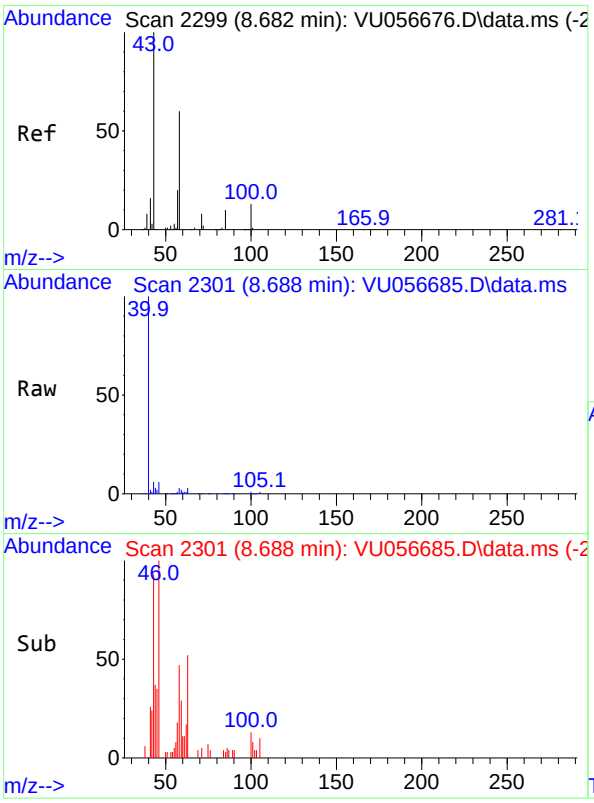


#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056685.D
Acq: 07 Dec 2023 16:52

Tgt Ion: 83 Resp: 22469

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.6	35.3	52.9#



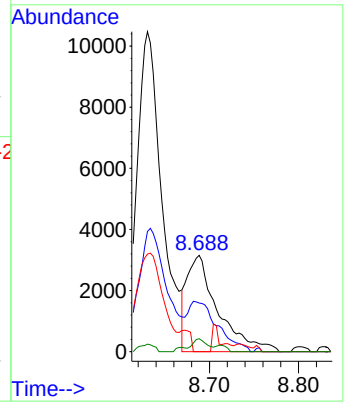


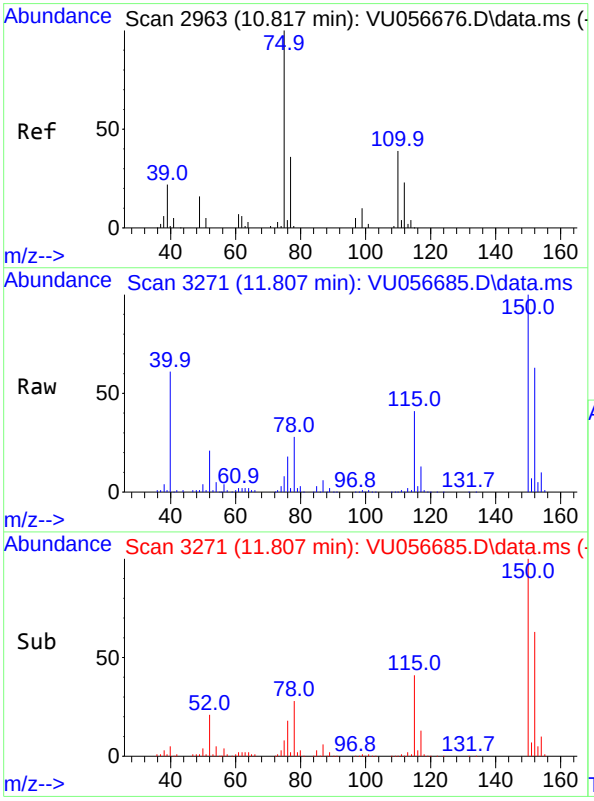
#48
2-Hexanone
Concen: 1.101 ug/L
RT: 8.688 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU056685.D
Acq: 07 Dec 2023 16:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7646

Ion	Ratio	Lower	Upper
43	100		
58	49.1	48.7	73.1
57	0.0	16.8	25.2#
100	6.2	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.468 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056685.D
Acq: 07 Dec 2023 16:52

Tgt Ion: 75 Resp: 13440

Ion	Ratio	Lower	Upper
75	100		
110	2.6	30.4	45.6#
77	33.1	27.0	40.6