Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
Data File : VU055963.D
Acq On : 28 Oct 2023 10:41
Operator : MD/SY
Sample : VU1028WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 30 04:51:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 30 04:51:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	339974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	332784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	148168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	96238	3.578	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.600%			
7) Chloroethane-d5	1.914	69	81861	3.905	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.200%			
11) 1,1-Dichloroethene-d2	2.567	65	45725	4.005	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.000%			
20) 2-Butanone-d5	4.631	46	190438	39.693	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.380%			
24) Chloroform-d	5.059	84	211331	4.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.699	65	95436	3.931	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
32) Benzene-d6	5.724	84	430159	4.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.689	67	132097	4.495	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.895	98	369703	4.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
43) trans-1,3-Dichloroprop...	8.181	79	42606	3.707	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.631	63	152060	52.119	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.240%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89384	4.177	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	127069	4.597	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	30546	1.102	ug/L #	18
48) 2-Hexanone	8.689	43	17910	2.423	ug/L #	86
61) 1,2,3-Trichloropropane	11.808	75	17324	1.703	ug/L #	68

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

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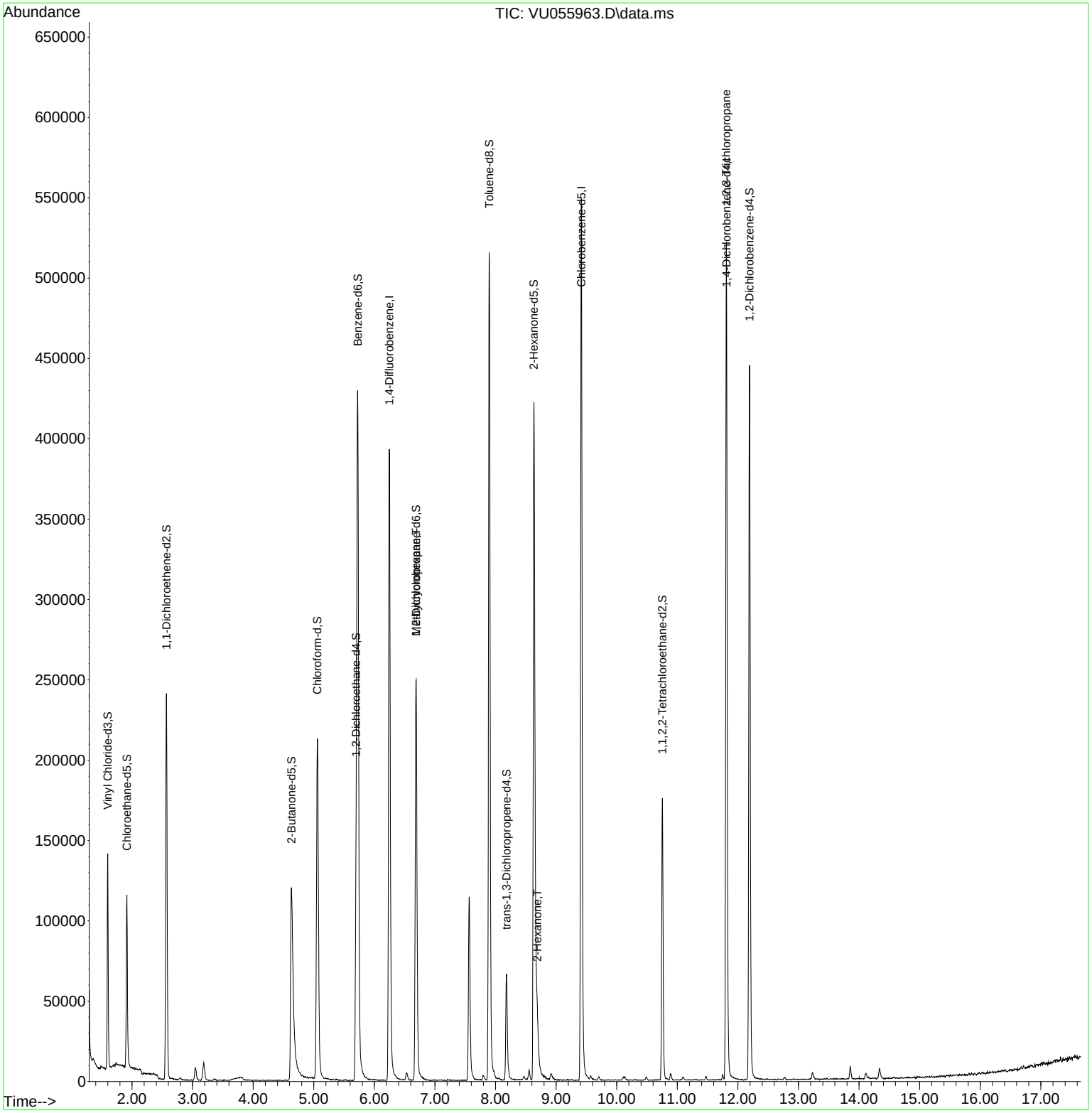
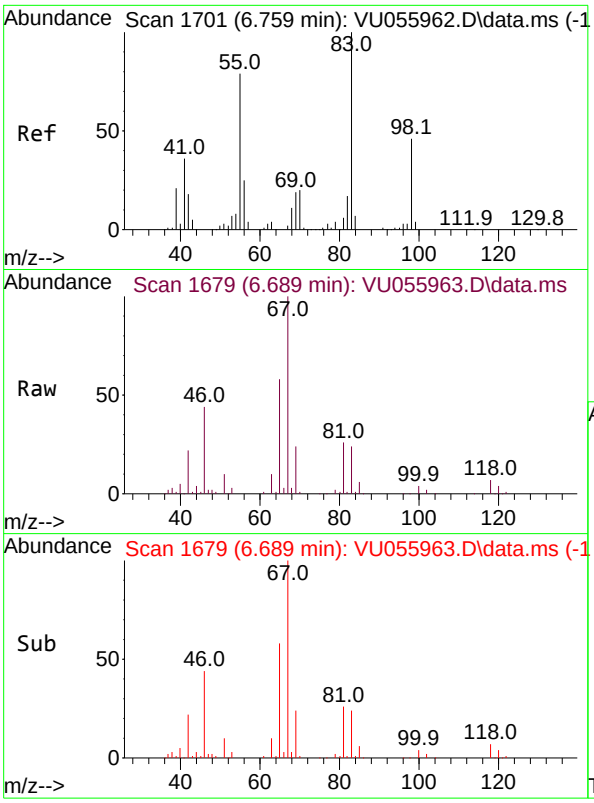


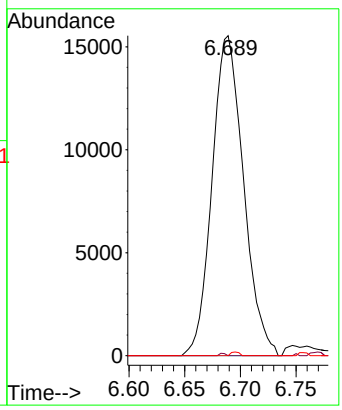


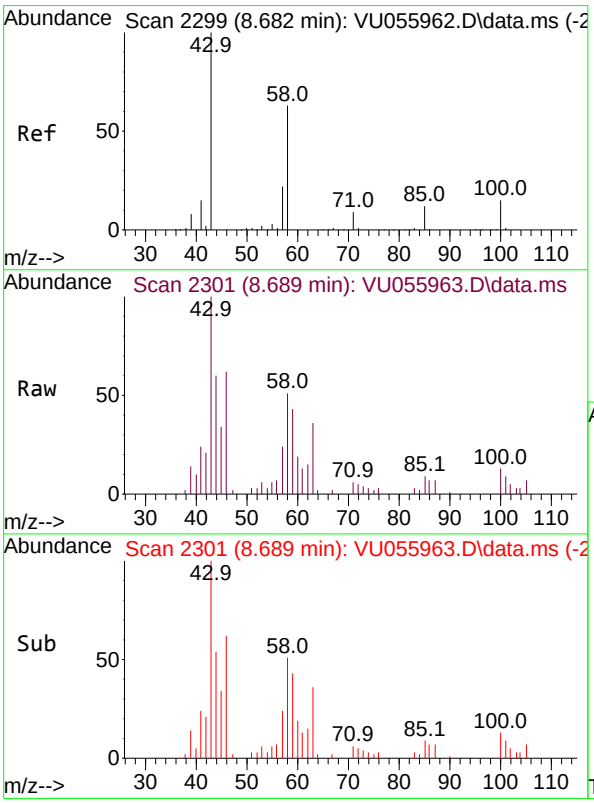
#35
Methylcyclohexane
Concen: 1.102 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.070 min
Lab File: VU055963.D
Acq: 28 Oct 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 30546

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.4	93.6#
98	0.3	37.4	56.2#

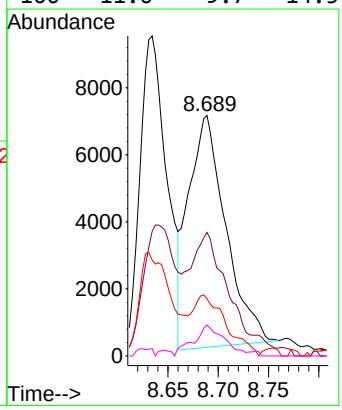


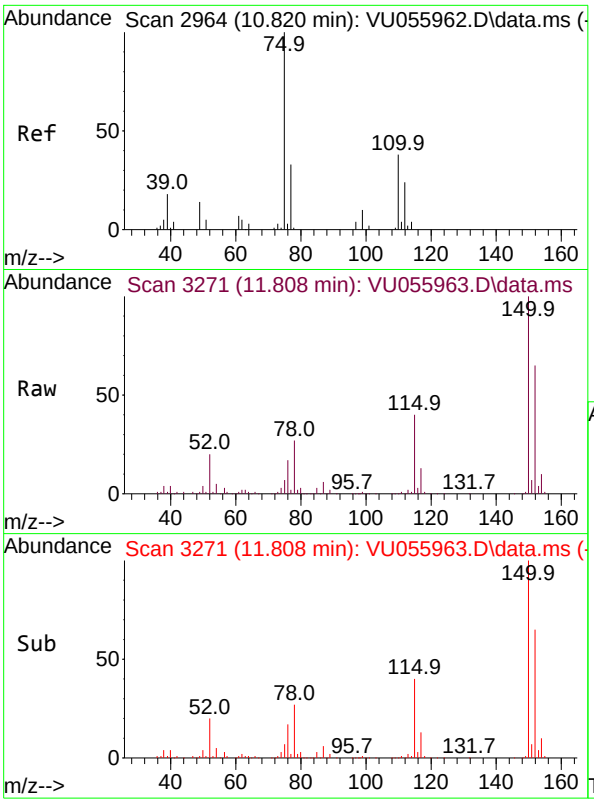


#48
2-Hexanone
Concen: 2.423 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.007 min
Lab File: VU055963.D
Acq: 28 Oct 2023 10:41

Tgt Ion: 43 Resp: 17910

Ion	Ratio	Lower	Upper
43	100		
58	46.6	49.5	74.3#
57	23.2	16.9	25.3
100	11.0	9.7	14.5





#61
1,2,3-Trichloropropane
Concen: 1.703 ug/L
RT: 11.808 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU055963.D
Acq: 28 Oct 2023 10:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17324

Ion	Ratio	Lower	Upper
75	100		
110	3.1	29.0	43.6#
77	32.0	24.5	36.7