Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
Data File : VU055989.D
Acq On : 30 Oct 2023 11:58
Operator : MD/SY
Sample : 05009-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 31 05:29:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 31 05:28:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	347102	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	346959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	159735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	104444	3.804	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.914	69	96342	4.501	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.567	65	48662	4.175	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.400%			
20) 2-Butanone-d5	4.628	46	242904	49.589	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.180%			
24) Chloroform-d	5.062	84	241317	4.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.701	65	116171	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.724	84	493212	4.772	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.689	67	152195	4.968	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.897	98	418347	4.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	8.180	79	51959	4.336	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.634	63	195456	64.256	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.520%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109042	4.887	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	151238	5.075	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	36811	1.273	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	15483	0.762	ug/L #	90
48) 2-Hexanone	8.685	43	21245	2.757	ug/L #	77
61) 1,2,3-Trichloropropane	11.814	75	18157	1.656	ug/L #	69

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

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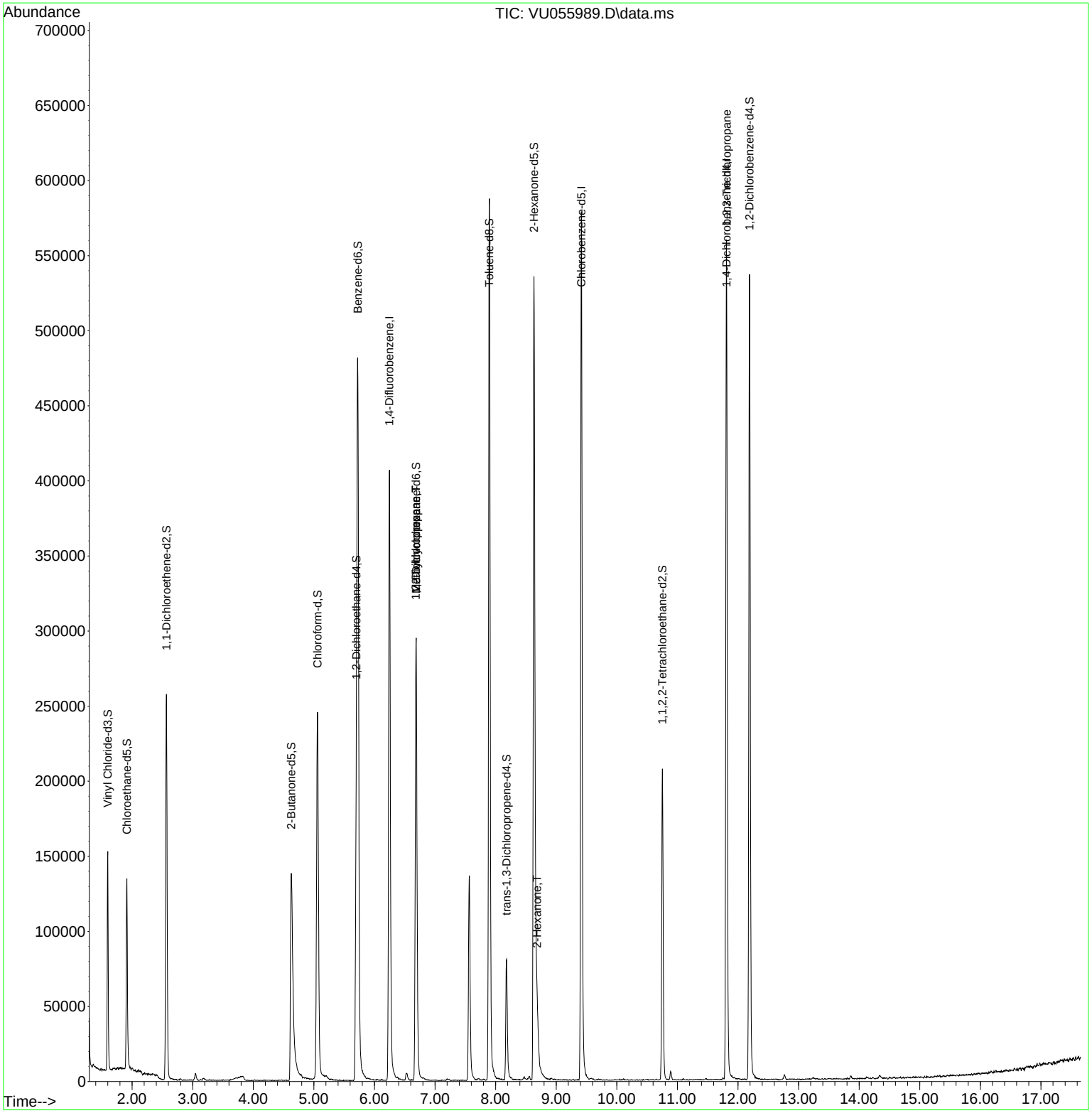
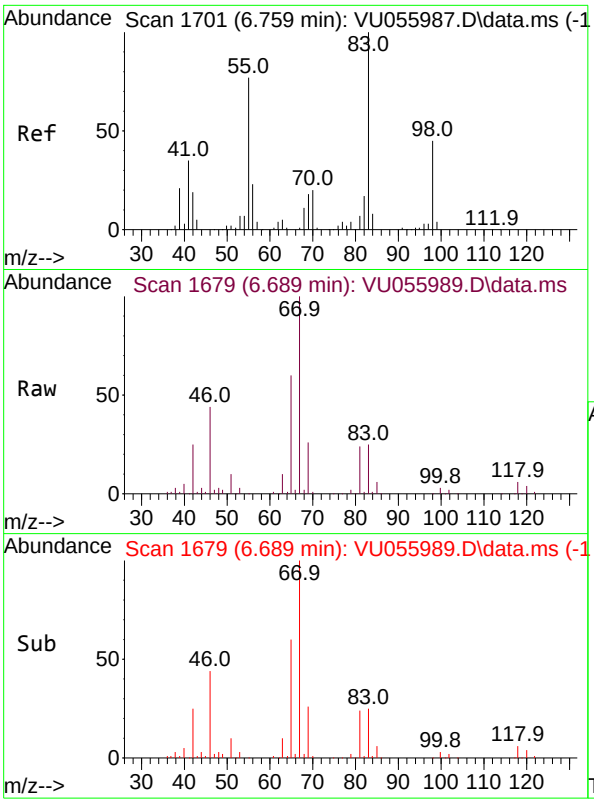


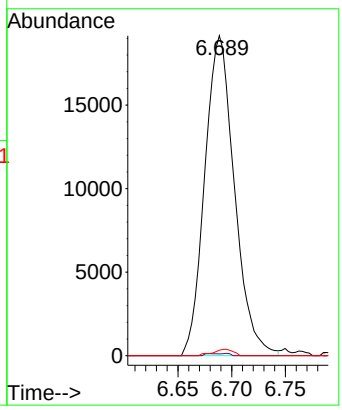


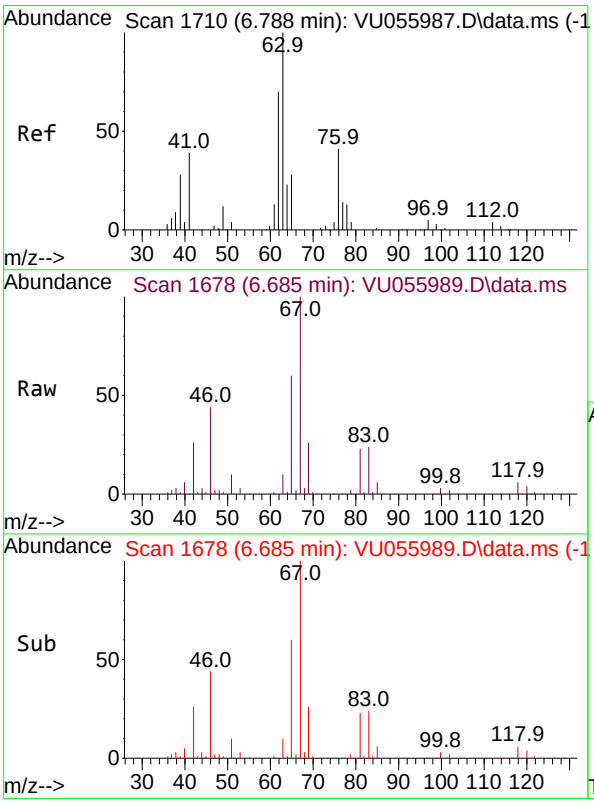
#35
Methylcyclohexane
Concen: 1.273 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU055989.D
Acq: 30 Oct 2023 11:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 36811

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.4	93.6#
98	1.3	37.4	56.2#

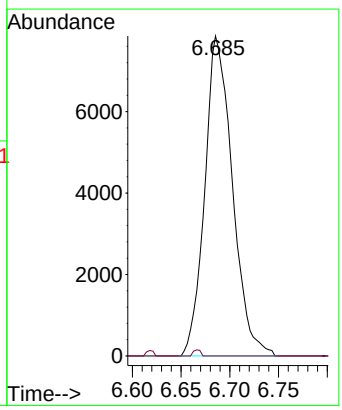


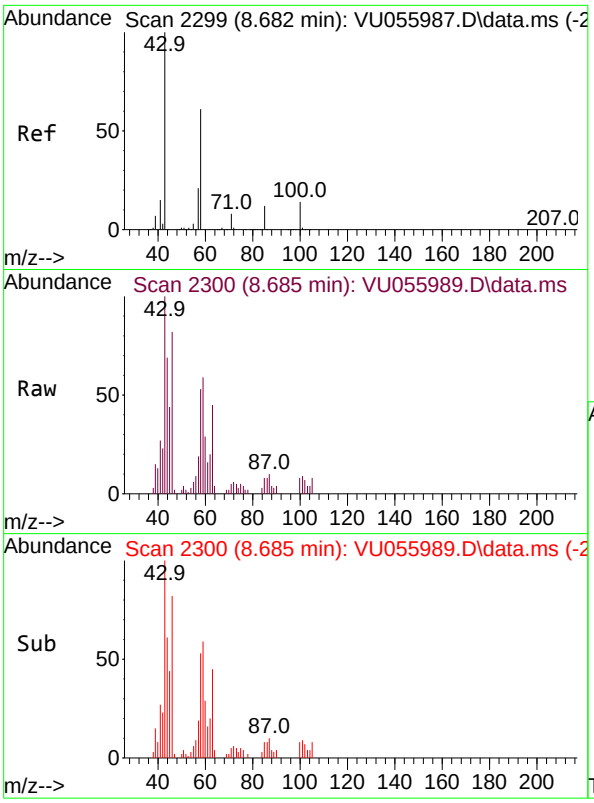


#37
1,2-Dichloropropane
Concen: 0.762 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055989.D
Acq: 30 Oct 2023 11:58

Tgt Ion: 63 Resp: 15483

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.1	4.7#



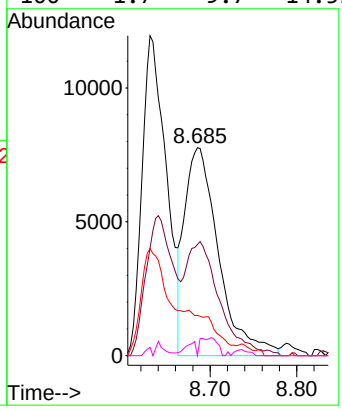


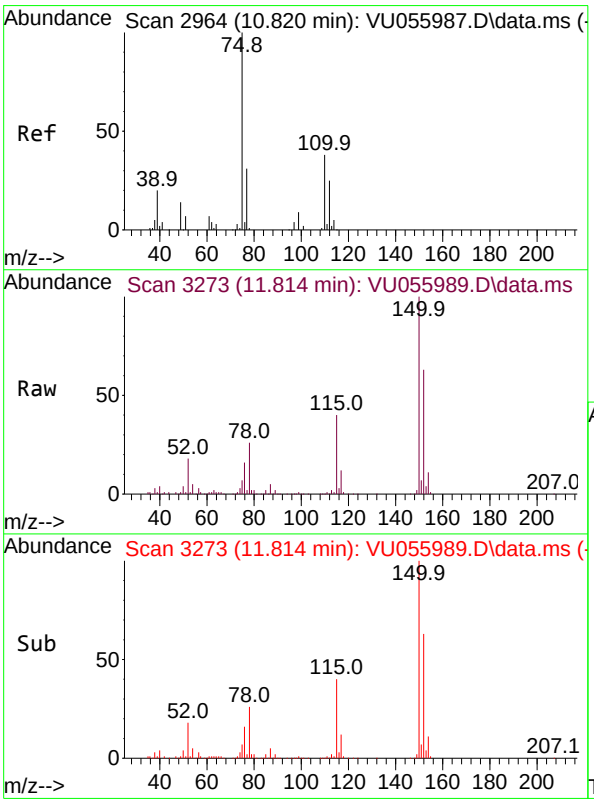
#48
2-Hexanone
Concen: 2.757 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055989.D
Acq: 30 Oct 2023 11:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 21245

Ion	Ratio	Lower	Upper
43	100		
58	50.1	49.5	74.3
57	0.0	16.9	25.3#
100	1.7	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 1.656 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055989.D
Acq: 30 Oct 2023 11:58

Tgt Ion: 75 Resp: 18157

Ion	Ratio	Lower	Upper
75	100		
110	2.6	29.0	43.6#
77	30.2	24.5	36.7