Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
Data File : VU054676.D
Acq On : 28 Jun 2023 13:12
Operator : MD/SY
Sample : 03423-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A46J5

Quant Time: Jun 29 04:36:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 23:55:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	288250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131007	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	101446	5.435	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.600%			
7) Chloroethane-d5	1.911	69	84174	4.816	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.563	65	39085	4.688	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.800%			
20) 2-Butanone-d5	4.624	46	280312	53.410	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.820%			
24) Chloroform-d	5.058	84	176977	4.536	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.698	65	94766	4.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.724	84	346454	4.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.685	67	120286	4.495	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.894	98	290625	4.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	8.177	79	43649	4.691	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.631	63	183734	47.063	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.120%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91538	4.587	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	102365	4.633	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	25648	0.619	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12685	0.453	ug/L #	90
48) 2-Hexanone	8.682	43	10244	0.920	ug/L #	86
61) 1,2,3-Trichloropropane	11.811	75	17653	1.333	ug/L #	69

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

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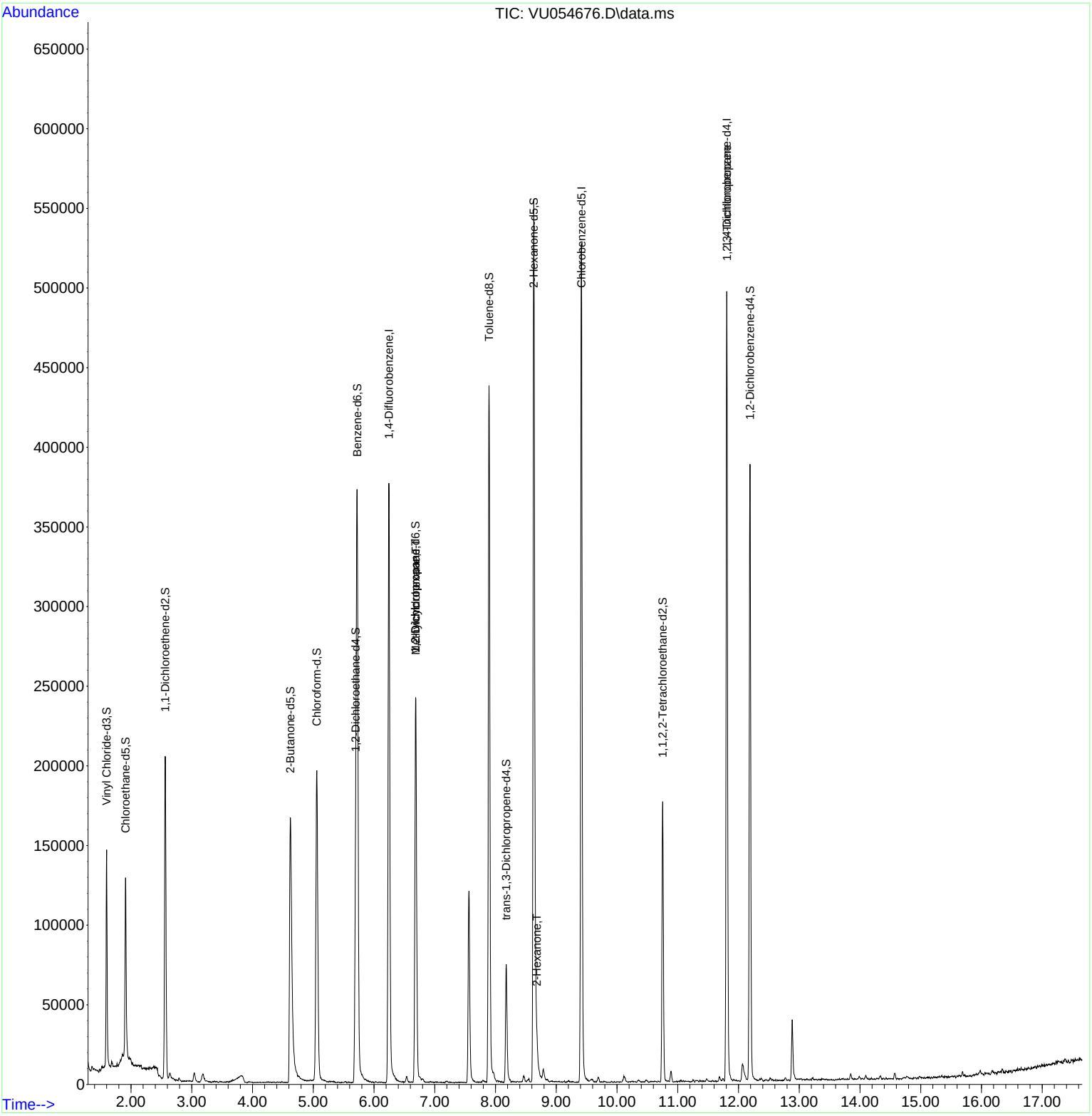
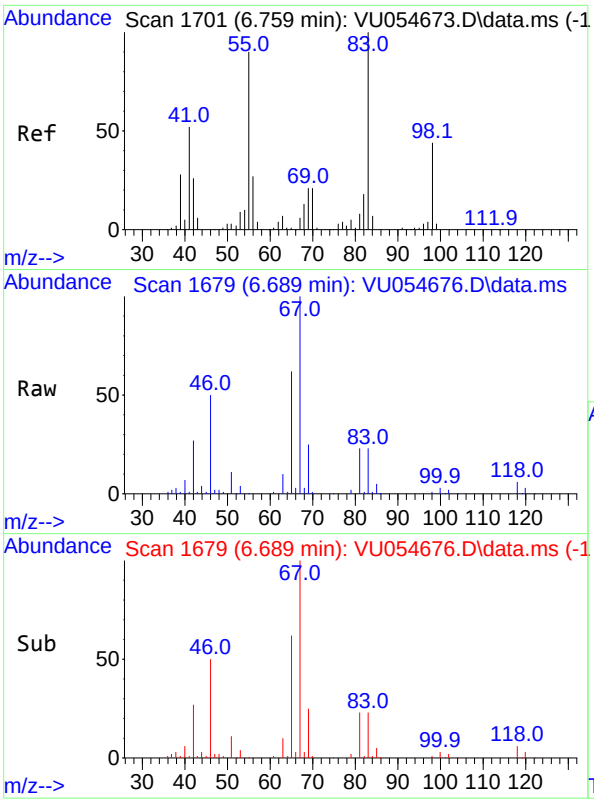


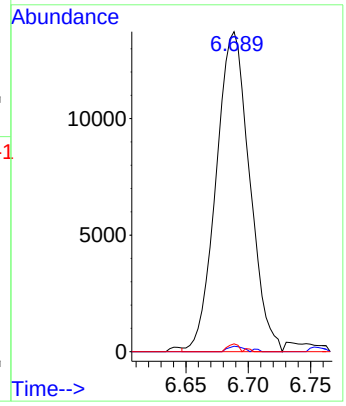


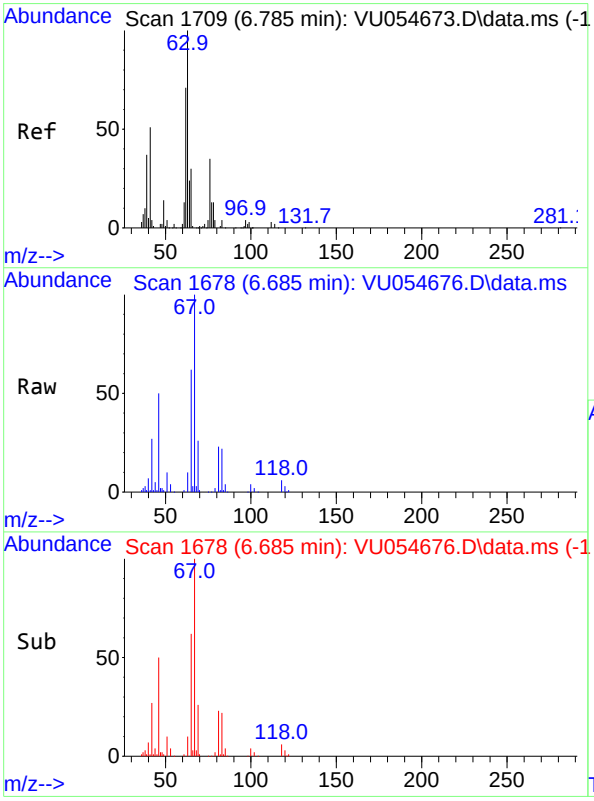
#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU054676.D
Acq: 28 Jun 2023 13:12

Instrument :
MSVOA_U
ClientSampleId :
A46J5

Tgt Ion: 83 Resp: 25648

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.1	100.7#
98	1.0	35.1	52.7#

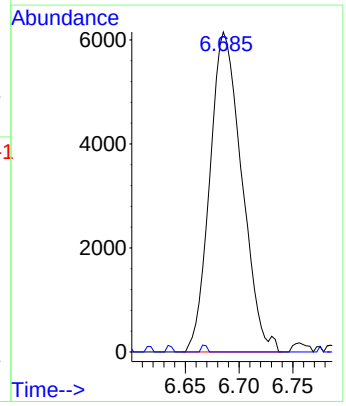


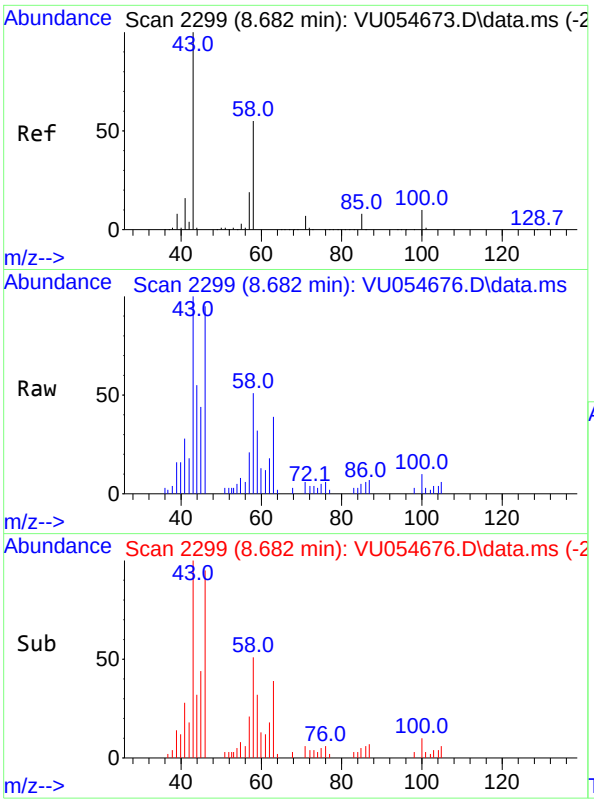


#37
1,2-Dichloropropane
Concen: 0.453 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU054676.D
Acq: 28 Jun 2023 13:12

Tgt Ion: 63 Resp: 12685

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.6#



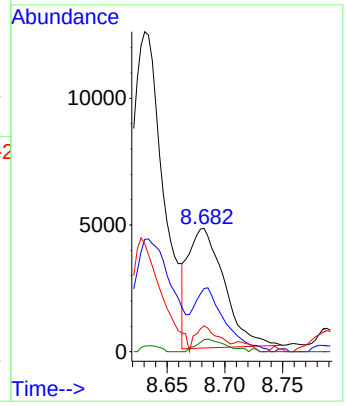


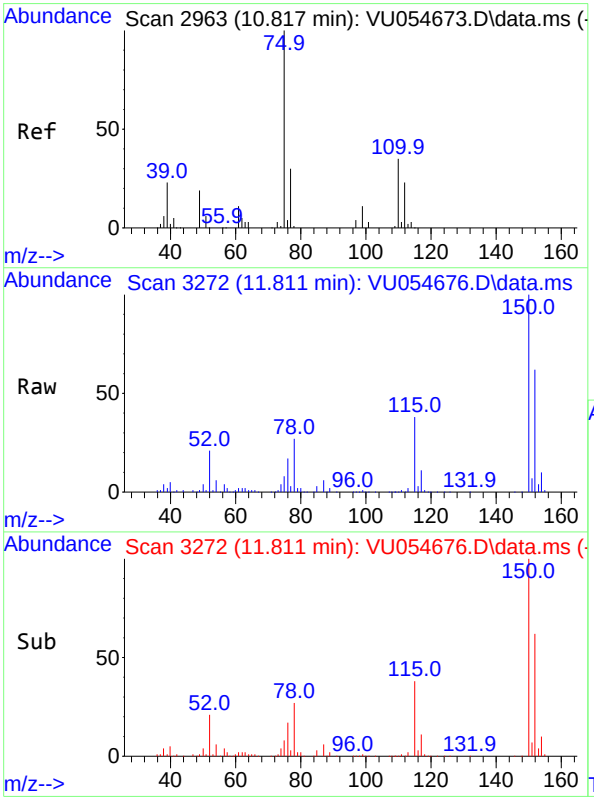
#48
2-Hexanone
Concen: 0.920 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU054676.D
Acq: 28 Jun 2023 13:12

Instrument :
MSVOA_U
ClientSampleId :
A46J5

Tgt Ion: 43 Resp: 10244

Ion	Ratio	Lower	Upper
43	100		
58	44.5	45.2	67.8#
57	13.8	15.8	23.6#
100	8.3	8.7	13.1#





#61
1,2,3-Trichloropropane
Concen: 1.333 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU054676.D
Acq: 28 Jun 2023 13:12

Tgt Ion: 75 Resp: 17653

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.0	42.0#
77	33.3	25.4	38.2