Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091923\
Data File : VU055396.D
Acq On : 19 Sep 2023 17:34
Operator : MD/SY
Sample : VU0919WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 20 06:07:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 20 06:06:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	244967	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	117957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	117174	4.733	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.910	69	104309	4.781	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.563	65	48032	4.713	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.200%			
20) 2-Butanone-d5	4.627	46	231139	51.686	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.380%			
24) Chloroform-d	5.058	84	222569	4.970	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.698	65	113655	5.276	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.724	84	445614	5.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
36) 1,2-Dichloropropane-d6	6.688	67	134614	5.098	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.897	98	389472	4.835	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
43) trans-1,3-Dichloroprop...	8.177	79	45520	4.912	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.200%			
46) 2-Hexanone-d5	8.630	63	131725	46.734	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.460%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96936	4.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	128624	5.403	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	32309	1.090	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	15689	0.825	ug/L #	90
39) cis-1,3-Dichloropropene	7.563	75	3941	0.155	ug/L	84
48) 2-Hexanone	8.682	43	25835	3.864	ug/L #	78

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

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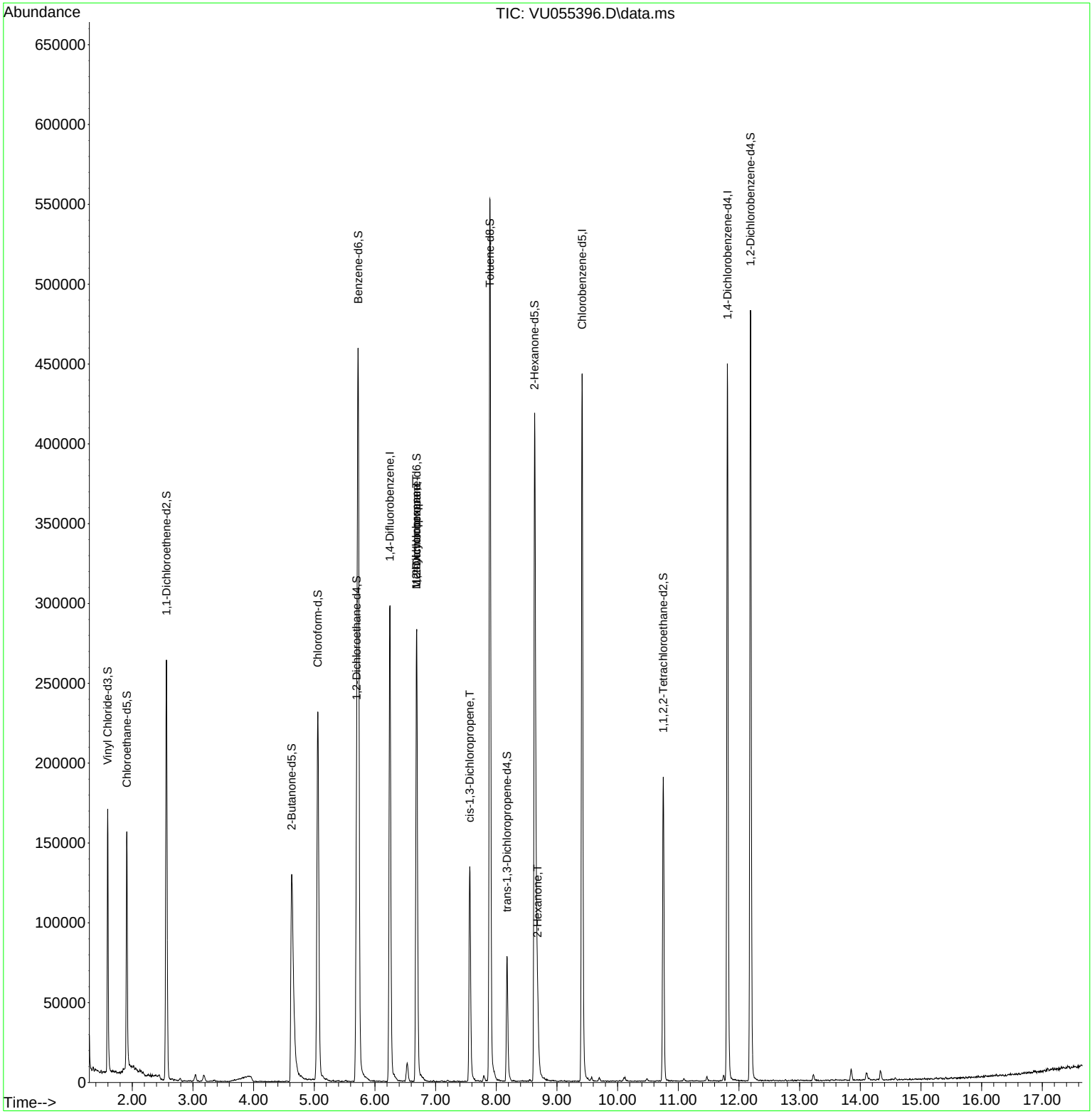
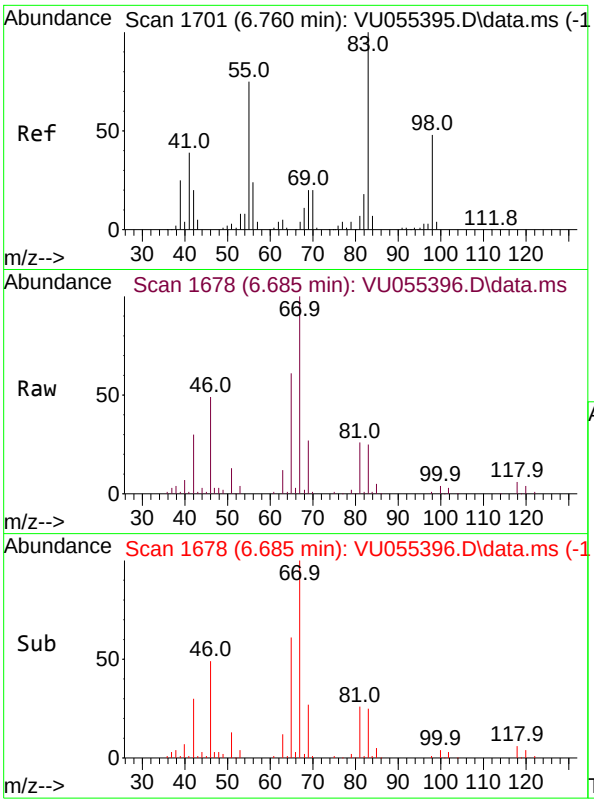


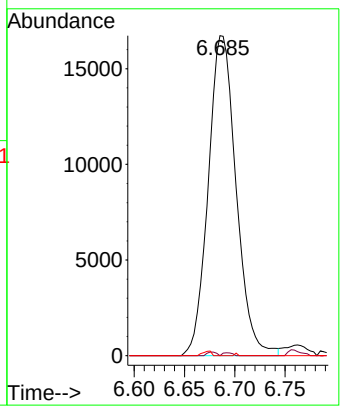


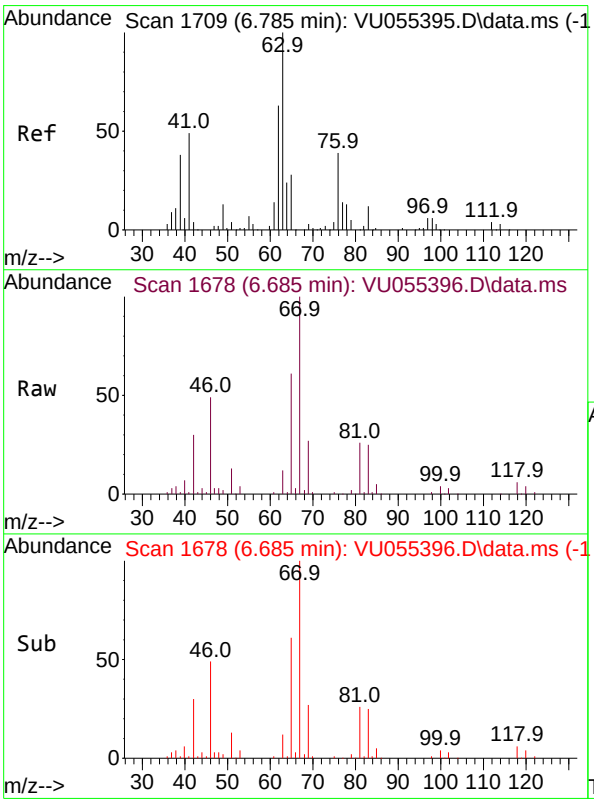
#35
Methylcyclohexane
Concen: 1.090 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055396.D
Acq: 19 Sep 2023 17:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 32309

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.1	88.7#
98	0.0	36.3	54.5#

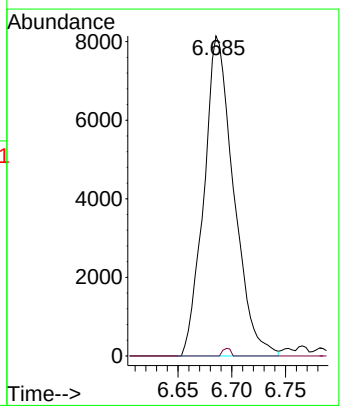


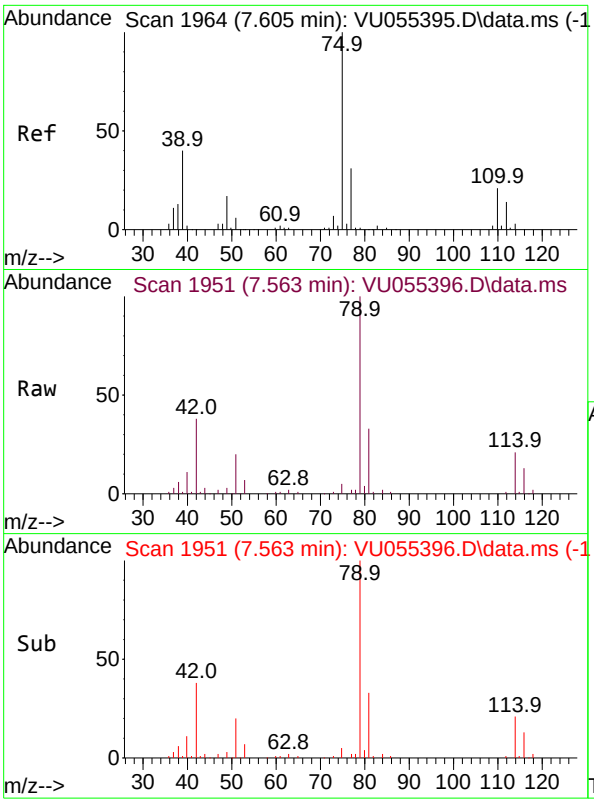


#37
1,2-Dichloropropane
Concen: 0.825 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU055396.D
Acq: 19 Sep 2023 17:34

Tgt Ion: 63 Resp: 15689

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.0	4.6#



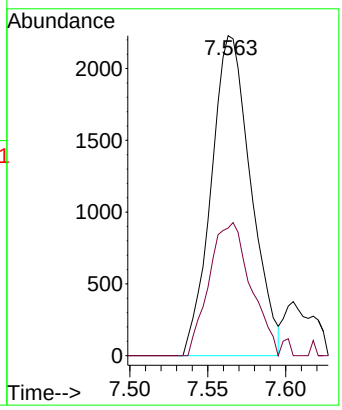


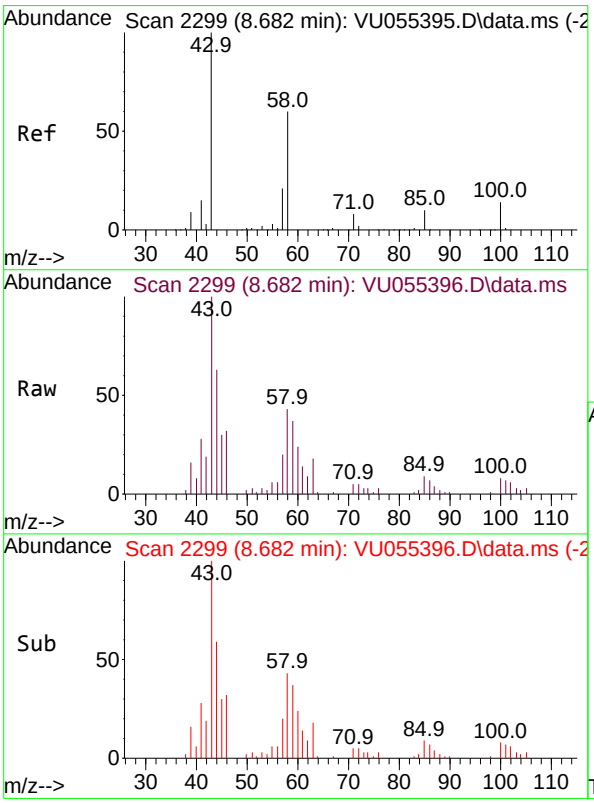
#39
cis-1,3-Dichloropropene
Concen: 0.155 ug/L
RT: 7.563 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU055396.D
Acq: 19 Sep 2023 17:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3941

Ion	Ratio	Lower	Upper
75	100		
77	39.9	21.6	40.2





#48
2-Hexanone
Concen: 3.864 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU055396.D
Acq: 19 Sep 2023 17:34

Tgt Ion: 43 Resp: 25835

Ion	Ratio	Lower	Upper
43	100		
58	37.2	48.5	72.7#
57	22.5	17.0	25.4
100	8.7	10.3	15.5#