Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
Data File : VU055496.D
Acq On : 25 Sep 2023 15:34
Operator : MD/SY
Sample : 04579-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 26 01:23:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 25 01:08:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	316451	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	322775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	159999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96337	3.012	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.200%			
7) Chloroethane-d5	1.911	69	96377	3.419	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.400%			
11) 1,1-Dichloroethene-d2	2.563	65	43152	3.278	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	4.628	46	323257	55.956	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.920%			
24) Chloroform-d	5.058	84	254824	4.405	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.698	65	128958	4.634	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.724	84	467839	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
36) 1,2-Dichloropropane-d6	6.685	67	155251	4.602	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.894	98	387812	3.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	8.177	79	52210	4.410	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.631	63	181006	50.269	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.540%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	125415	4.961	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	149003	4.614	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	37028	0.978	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	16420	0.676	ug/L #	89
48) 2-Hexanone	8.682	43	37067	4.340	ug/L #	78
61) 1,2,3-Trichloropropane	11.811	75	19402	1.553	ug/L #	69

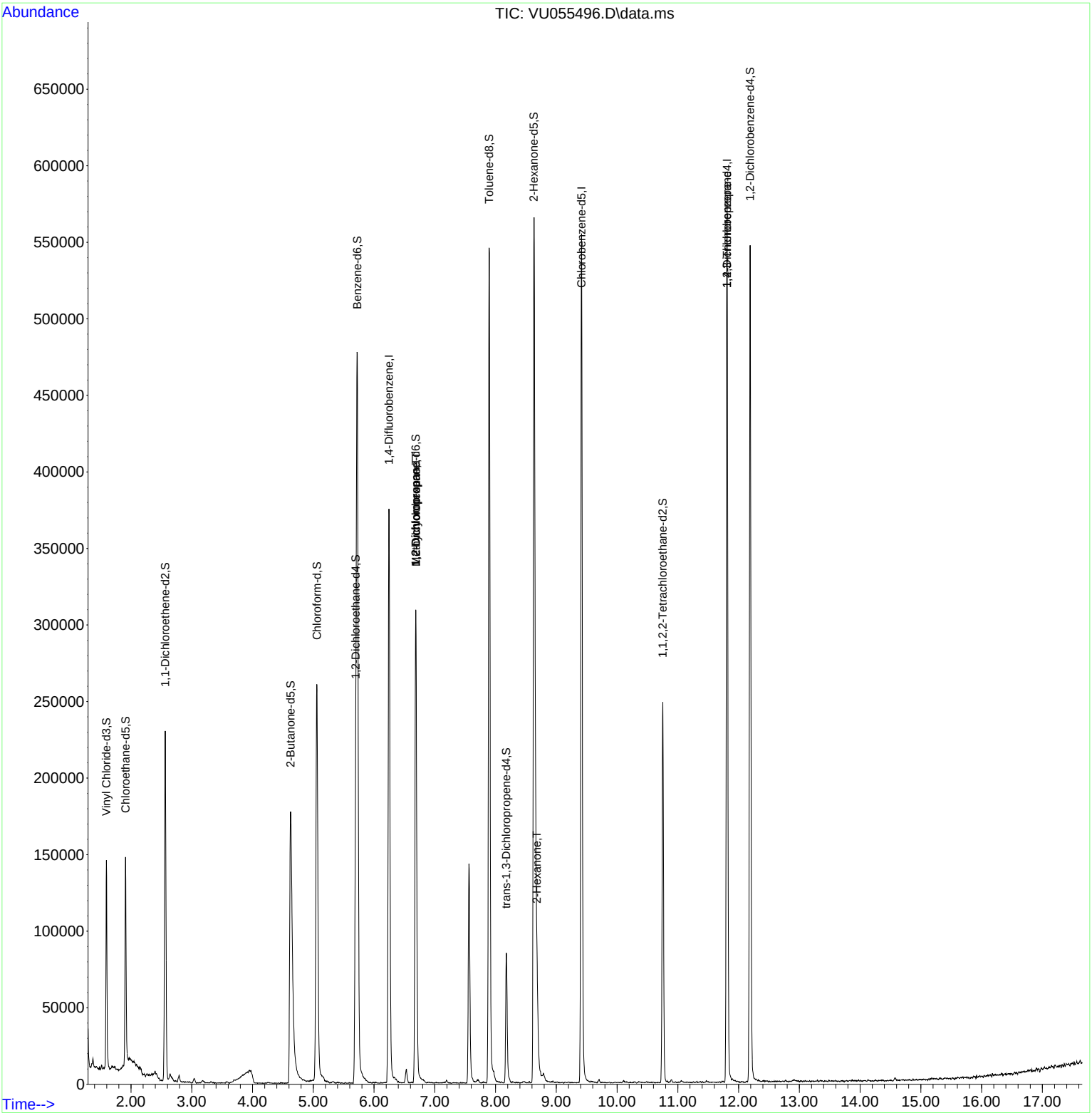
(#) = qualifier out of range (m) = manual integration (+) = signals summed

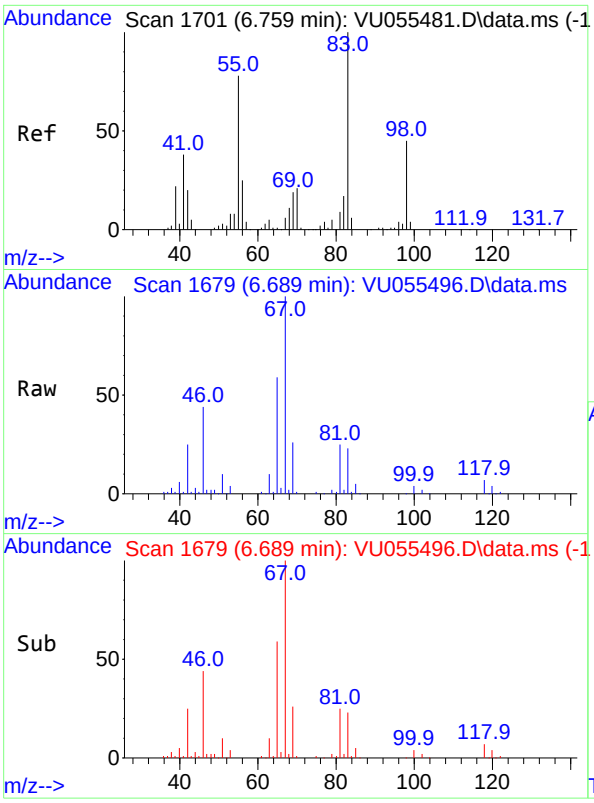
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
Data File : VU055496.D
Acq On : 25 Sep 2023 15:34
Operator : MD/SY
Sample : 04579-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 26 01:23:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 25 01:08:17 2023
Response via : Initial Calibration



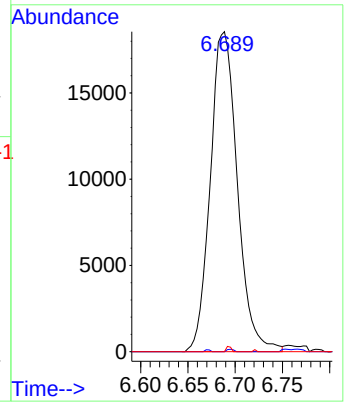


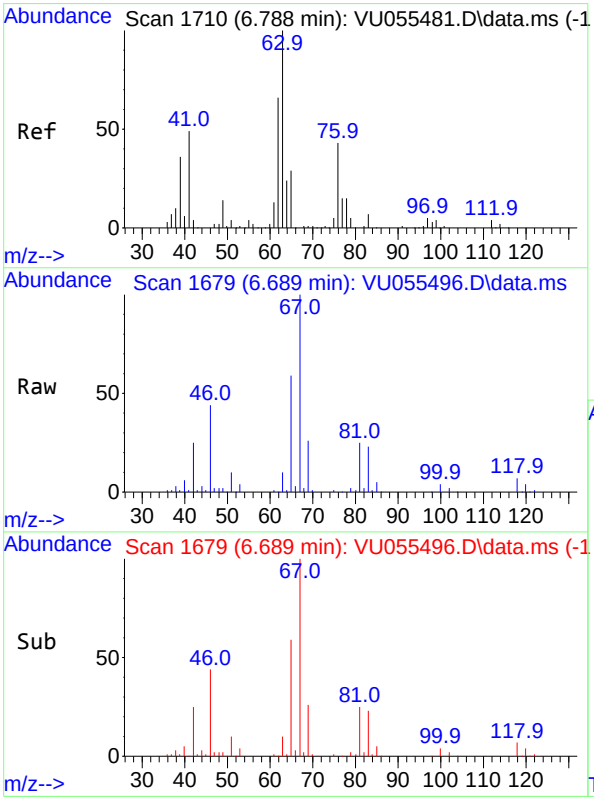
#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU055496.D
Acq: 25 Sep 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 37028

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.1	88.7#
98	0.3	36.3	54.5#

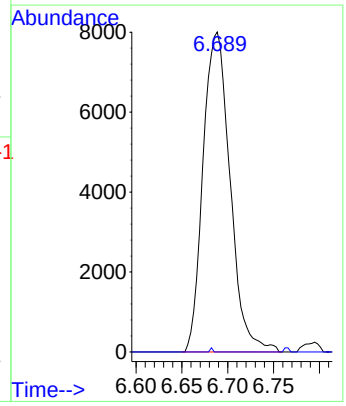


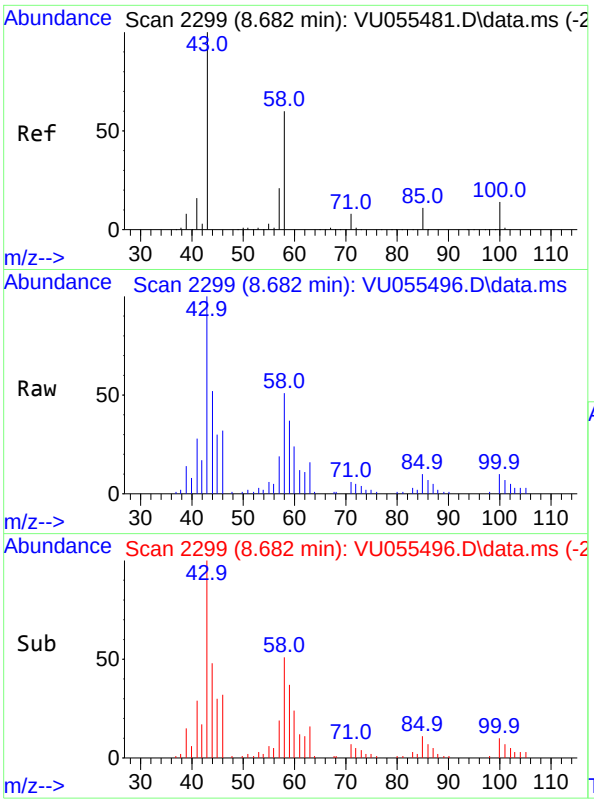


#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055496.D
Acq: 25 Sep 2023 15:34

Tgt Ion: 63 Resp: 16420

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.0	4.6#



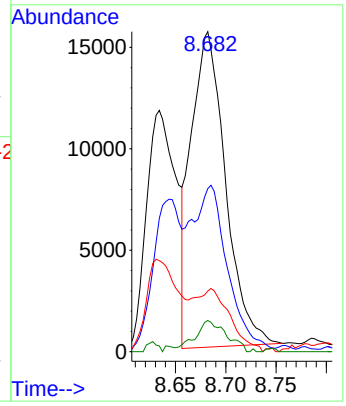


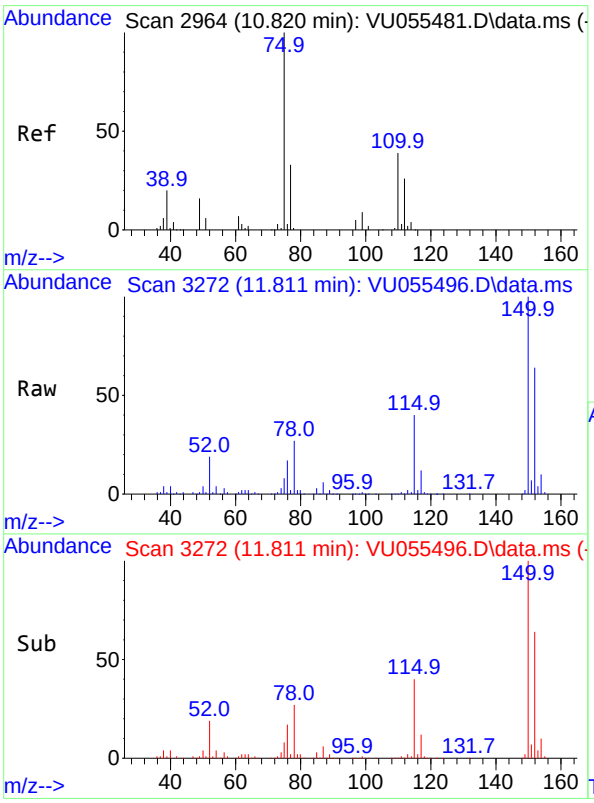
#48
2-Hexanone
Concen: 4.340 ug/L
RT: 8.682 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU055496.D
Acq: 25 Sep 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 37067

Ion	Ratio	Lower	Upper
43	100		
58	39.1	48.5	72.7#
57	15.0	17.0	25.4#
100	8.9	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.553 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055496.D
Acq: 25 Sep 2023 15:34

Tgt Ion: 75 Resp: 19402

Ion	Ratio	Lower	Upper
75	100		
110	3.6	30.6	45.8#
77	32.3	26.7	40.1