Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056490.D
Acq On : 18 Nov 2023 19:14
Operator : MD/SY
Sample : 05477-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 23:14:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	274313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	276809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	65773	3.206	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.200%			
7) Chloroethane-d5	1.908	69	63902	4.062	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.560	65	31900	3.523	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	4.618	46	236193	57.731	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.460%			
24) Chloroform-d	5.059	84	184034	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.695	65	94878	5.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.721	84	333739	4.047	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
36) 1,2-Dichloropropane-d6	6.685	67	111033	4.467	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.894	98	271159	3.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.400%			
43) trans-1,3-Dichloroprop...	8.174	79	39443	4.138	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.627	63	188657	50.359	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.720%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90030	5.069	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	107888	4.813	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	27974	0.900	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12437	0.604	ug/L #	88
48) 2-Hexanone	8.692	43	8288	1.042	ug/L #	48
61) 1,2,3-Trichloropropane	11.807	75	14416	1.385	ug/L #	69

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

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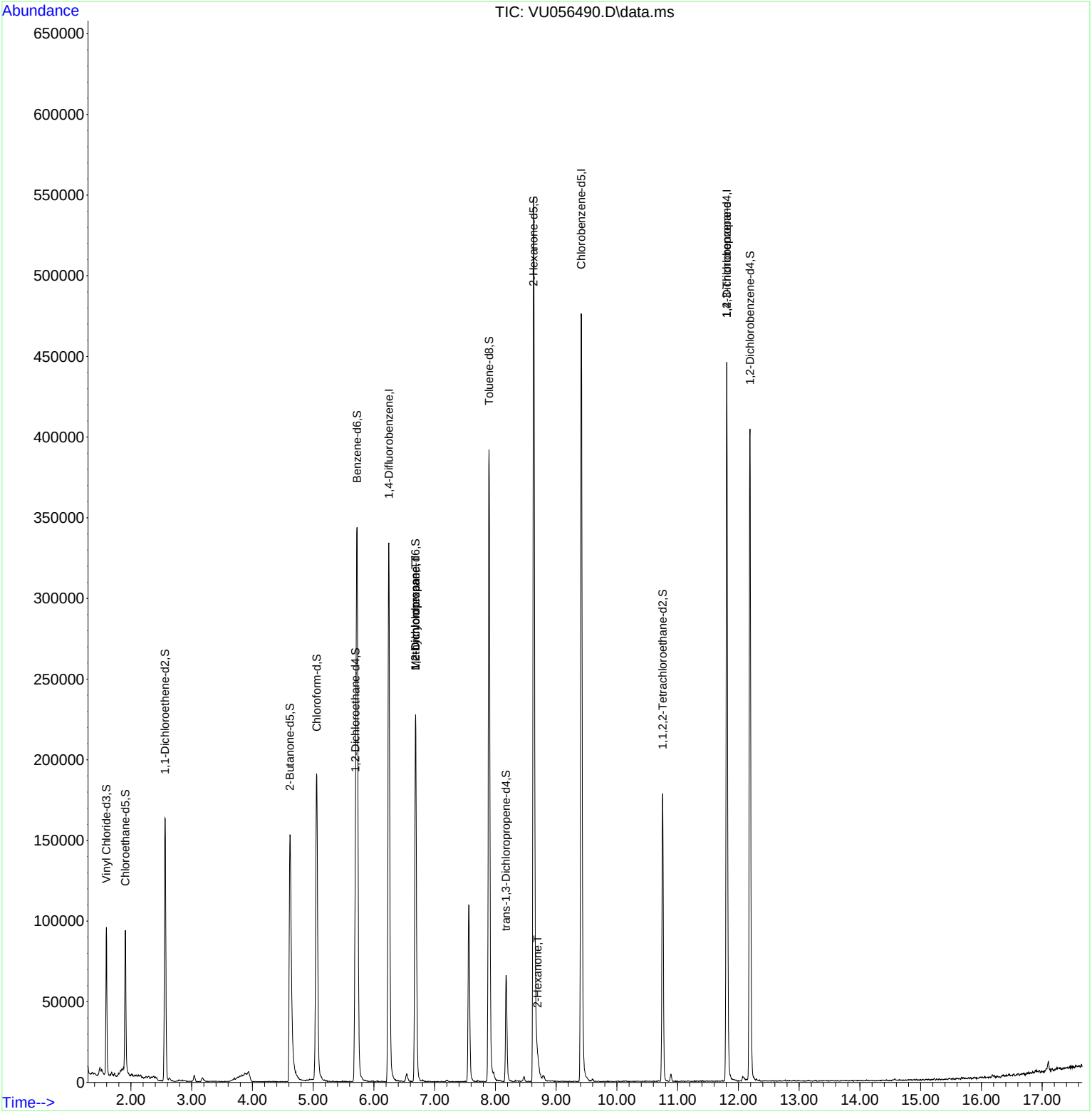
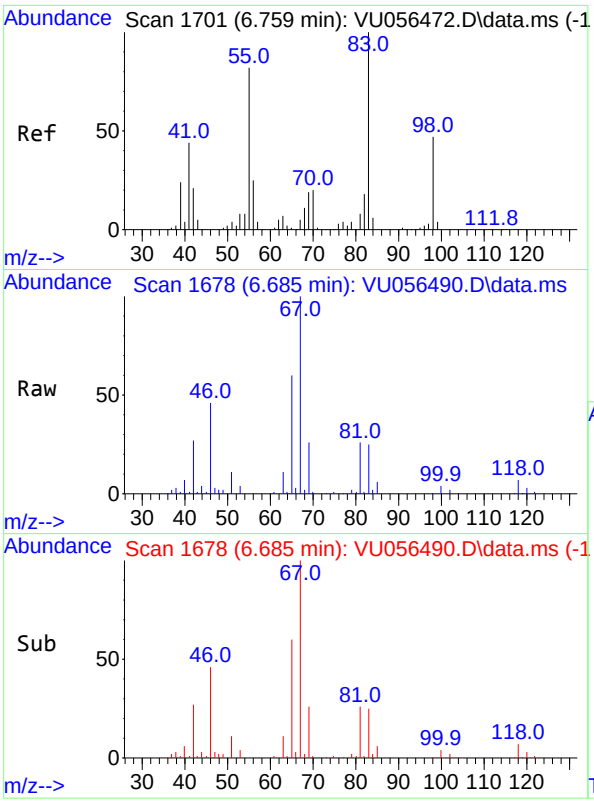


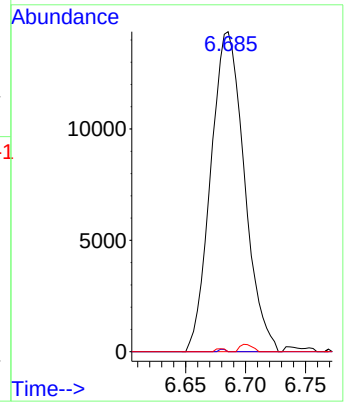


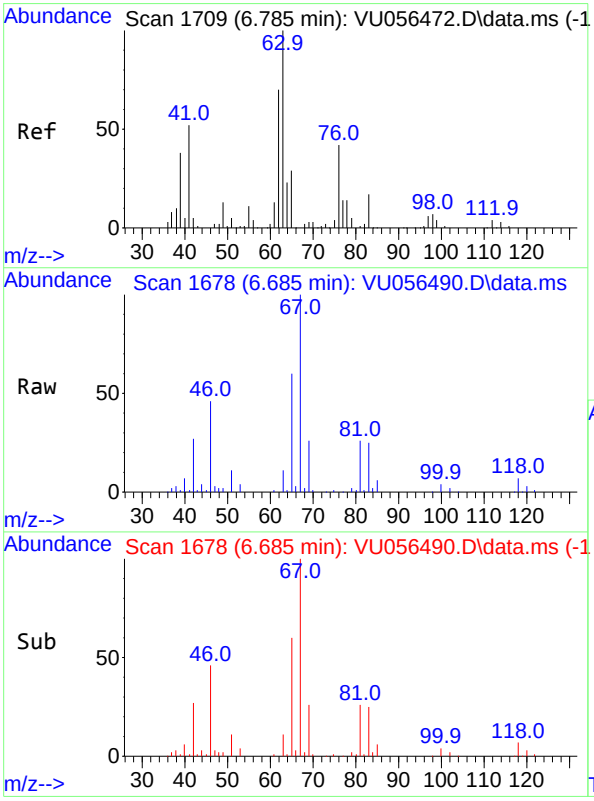
#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056490.D
Acq: 18 Nov 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27974

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.9	94.3#
98	0.3	35.3	52.9#

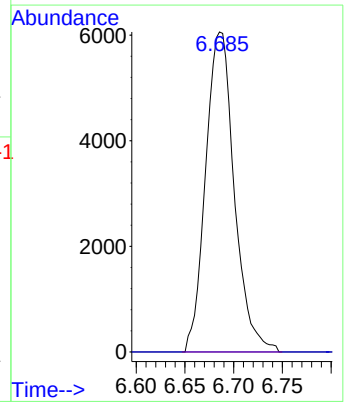


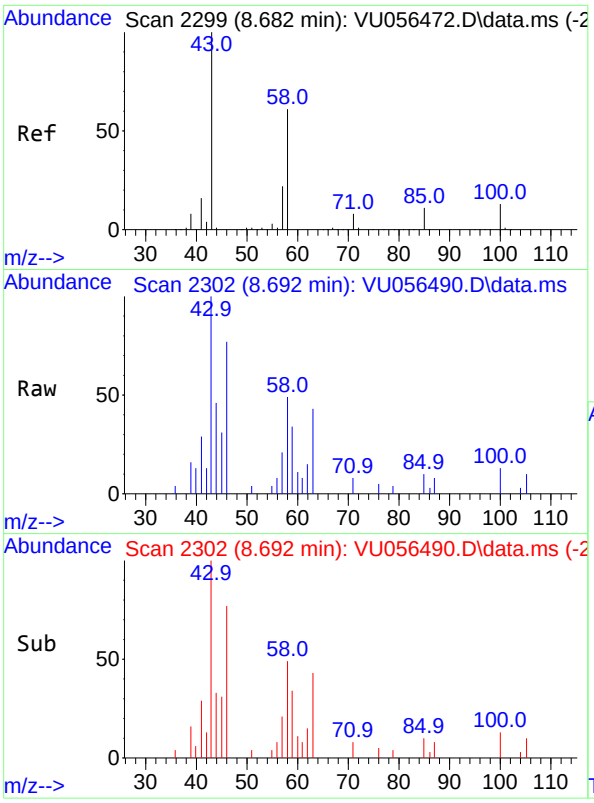


#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056490.D
Acq: 18 Nov 2023 19:14

Tgt Ion: 63 Resp: 12437

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



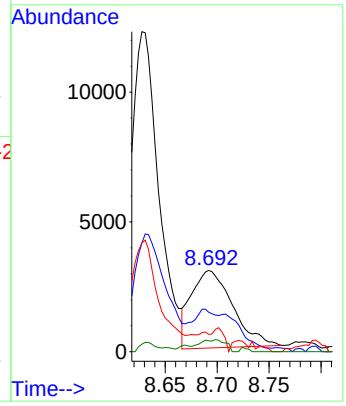


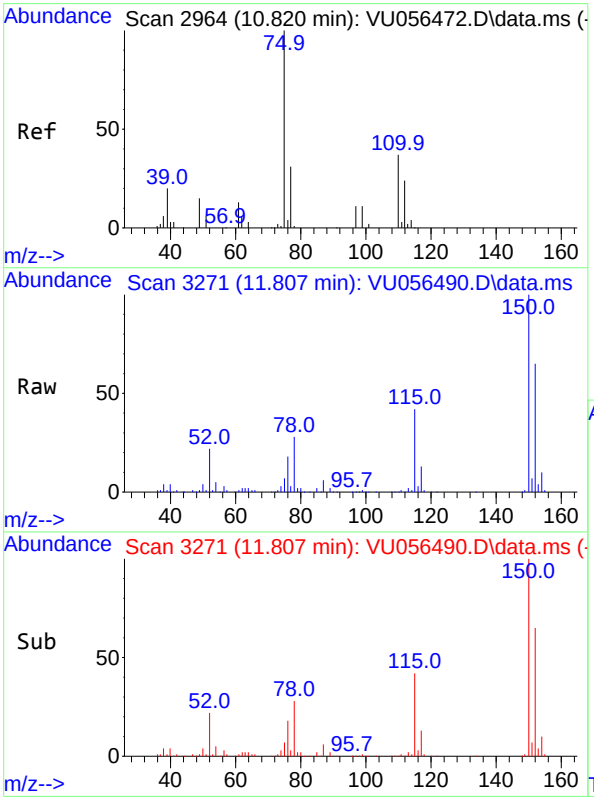
#48
2-Hexanone
Concen: 1.042 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056490.D
Acq: 18 Nov 2023 19:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8288

Ion	Ratio	Lower	Upper
43	100		
58	7.7	48.7	73.1#
57	8.7	16.8	25.2#
100	9.5	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.385 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056490.D
Acq: 18 Nov 2023 19:14

Tgt Ion: 75 Resp: 14416

Ion	Ratio	Lower	Upper
75	100		
110	2.6	30.4	45.6#
77	34.2	27.0	40.6