Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056487.D
Acq On : 18 Nov 2023 18:01
Operator : MD/SY
Sample : 05476-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 23:14:29 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	275652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67477	3.273	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.400%			
7) Chloroethane-d5	1.904	69	68259	4.318	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.560	65	33104	3.638	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.615	46	232472	56.546	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.100%			
24) Chloroform-d	5.055	84	188619	4.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.695	65	96695	5.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.721	84	333603	4.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.685	67	113975	4.559	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.894	98	274994	3.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.000%			
43) trans-1,3-Dichloroprop...	8.177	79	41010	4.277	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.627	63	188861	50.118	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.240%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	89942	5.034	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	108315	4.841	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	26773	0.857	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	11658	0.563	ug/L #	89
48) 2-Hexanone	8.692	43	7949	0.993	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	15060	1.449	ug/L #	66

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

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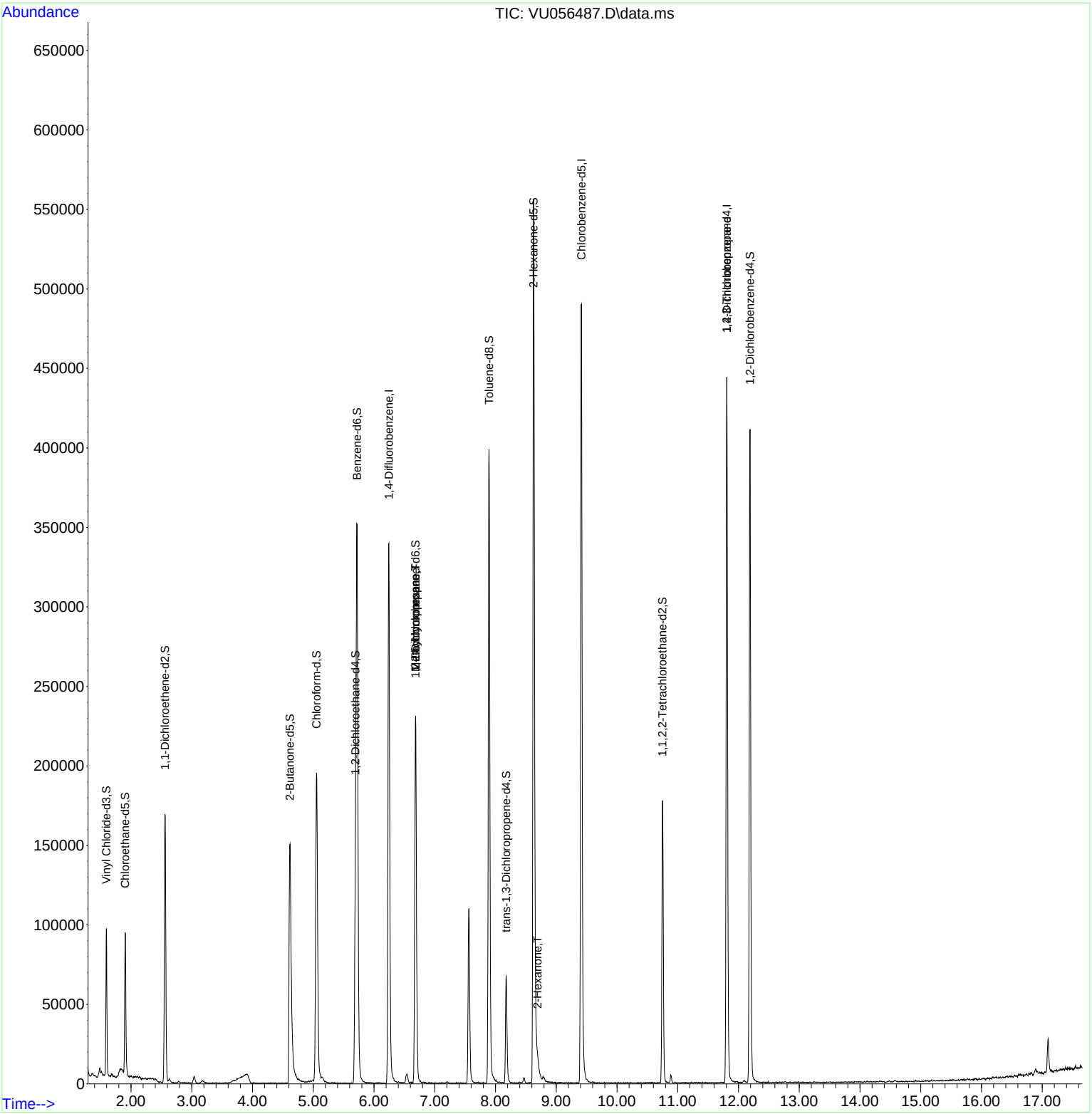
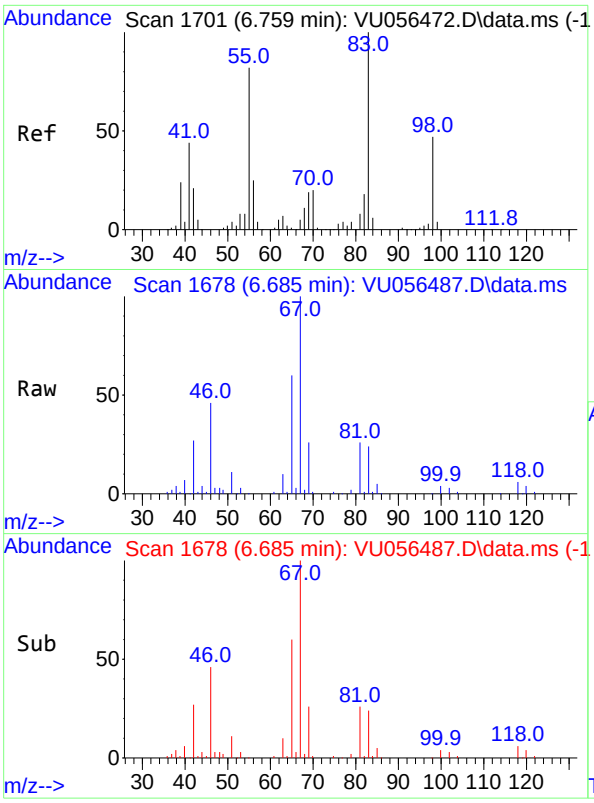


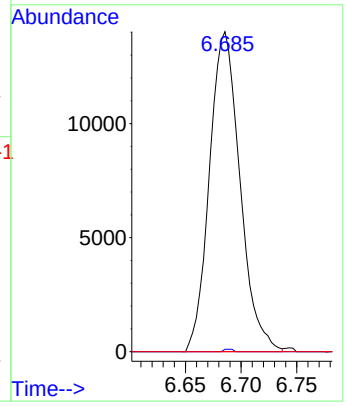


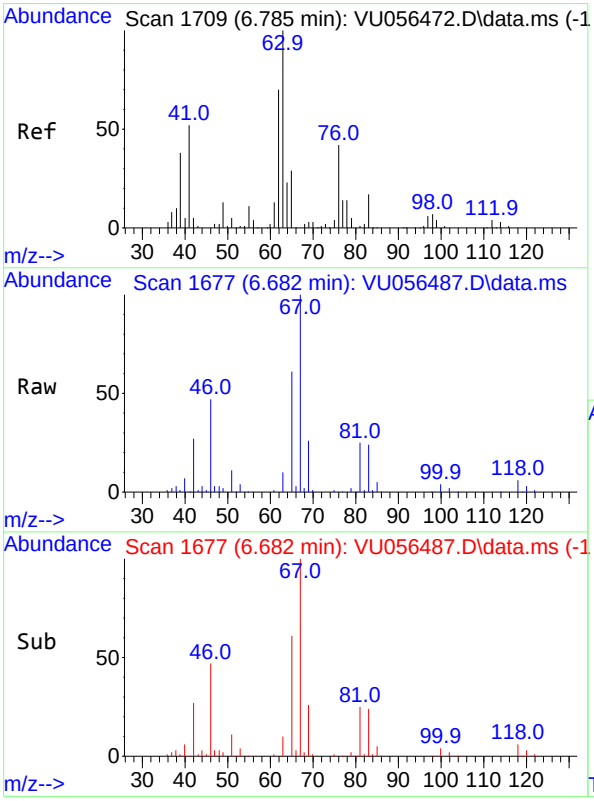
#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056487.D
Acq: 18 Nov 2023 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 26773

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	1.2	35.3	52.9#

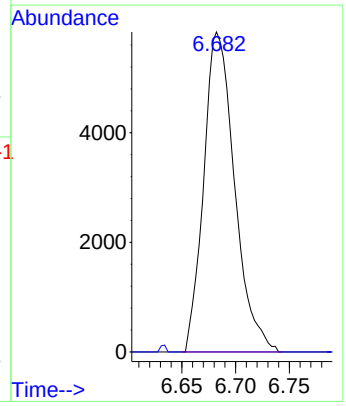


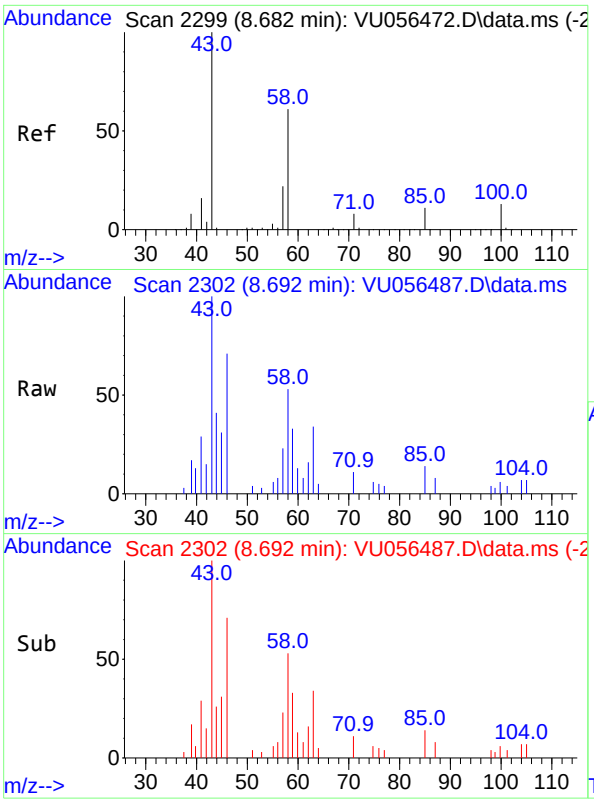


#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056487.D
Acq: 18 Nov 2023 18:01

Tgt Ion: 63 Resp: 11658

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#



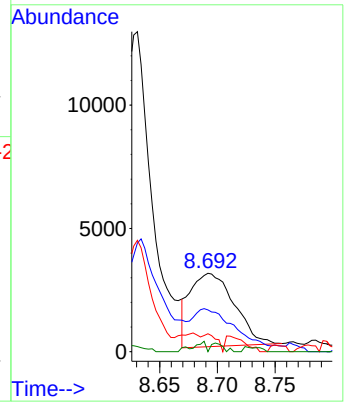


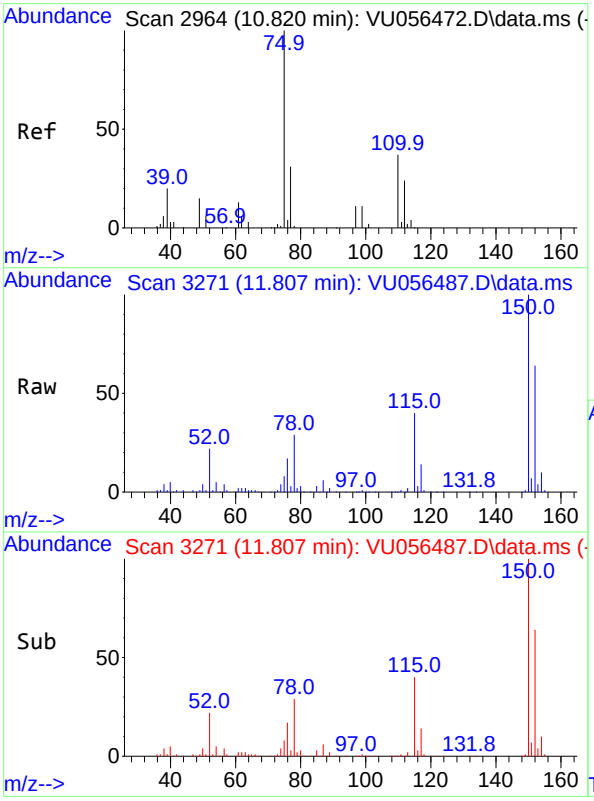
#48
2-Hexanone
Concen: 0.993 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056487.D
Acq: 18 Nov 2023 18:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7949

Ion	Ratio	Lower	Upper
43	100		
58	57.9	48.7	73.1
57	0.0	16.8	25.2#
100	2.8	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.449 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056487.D
Acq: 18 Nov 2023 18:01

Tgt Ion: 75 Resp: 15060

Ion	Ratio	Lower	Upper
75	100		
110	1.1	30.4	45.6#
77	32.2	27.0	40.6