Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
Data File : VU061286.D
Acq On : 29 Oct 2024 15:43
Operator : MD/SY
Sample : P4581-17
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 22:35:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 29 22:33:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	265115	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	245613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	111506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76244	40.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.880%			
7) Chloroethane-d5	1.904	69	66179	40.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.260%			
11) 1,1-Dichloroethene-d2	2.560	63	112259	32.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.540%			
21) 2-Butanone-d5	4.611	46	122706	79.888	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.890%			
24) Chloroform-d	5.052	84	154539	39.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.420%			
26) 1,2-Dichloroethane-d4	5.692	65	102240	40.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.500%			
32) Benzene-d6	5.718	84	326225	41.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.960%			
36) 1,2-Dichloropropane-d6	6.679	67	100511	41.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.540%			
41) Toluene-d8	7.891	98	299769	40.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.880%			
43) trans-1,3-Dichloroprop...	8.171	79	47783	39.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.440%			
47) 2-Hexanone-d5	8.624	63	96322	79.114	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.110%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	145862	38.511	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.020%			
66) 1,2-Dichlorobenzene-d4	12.183	152	101071	40.946	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.900%			
Target Compounds						Qvalue
13) Acetone	2.621	43	17484	15.450	ug/L	97
35) Methylcyclohexane	6.679	83	24374	8.656	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	10520	5.678	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	13706	5.792	ug/L #	68

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

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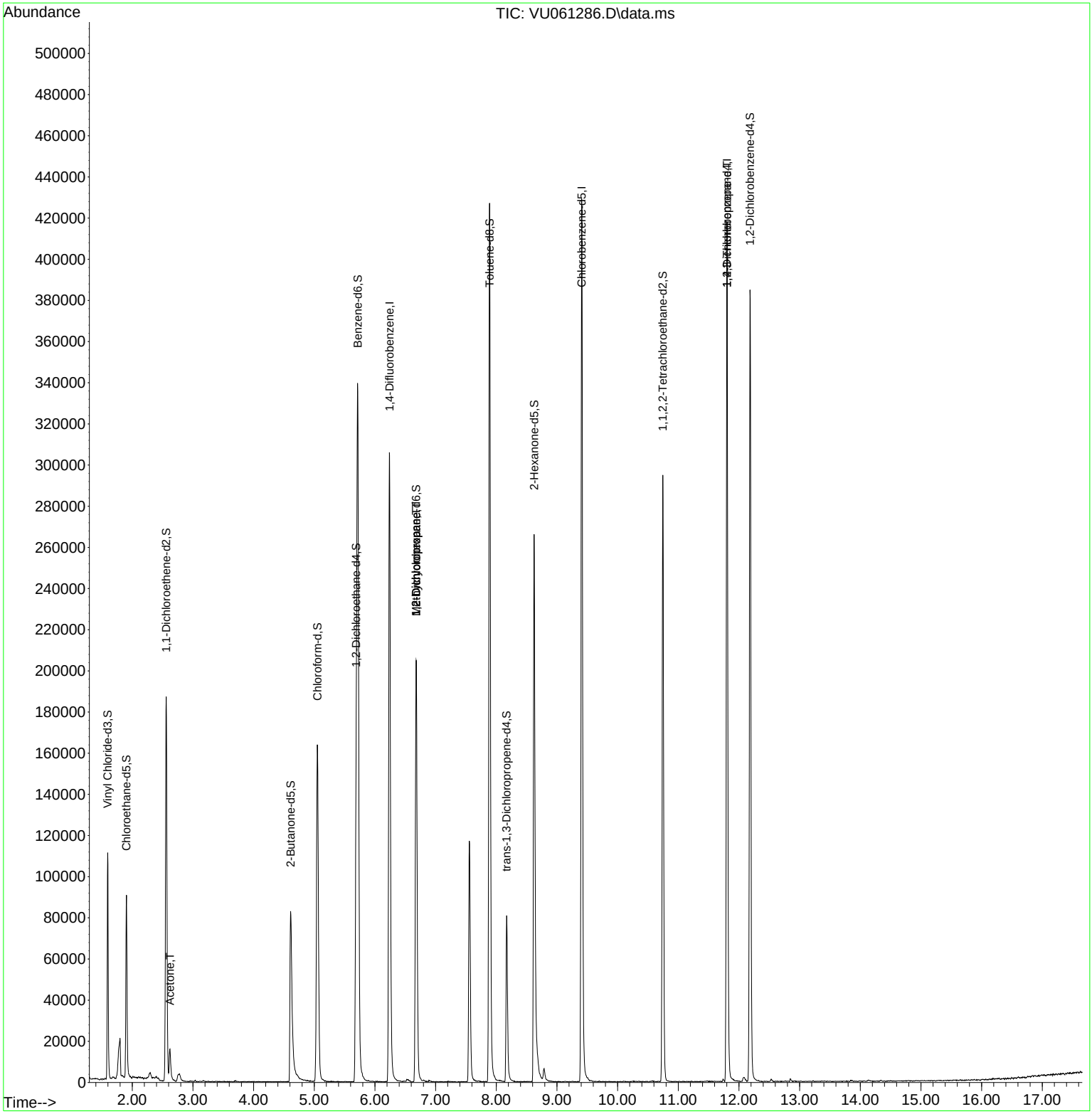
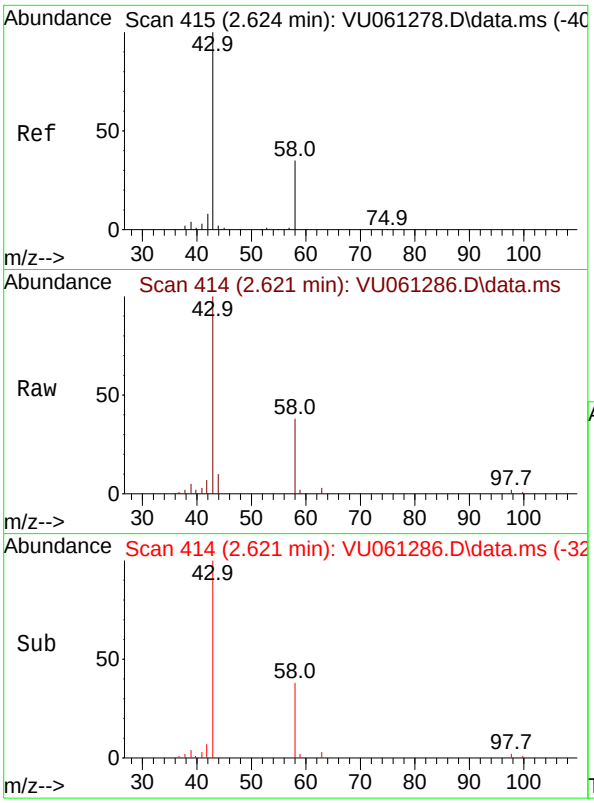


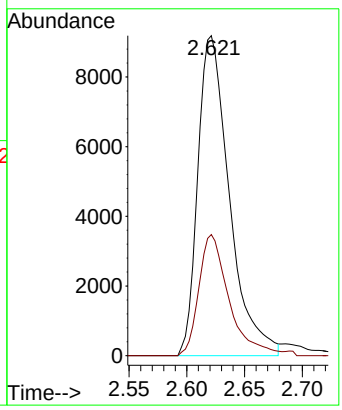


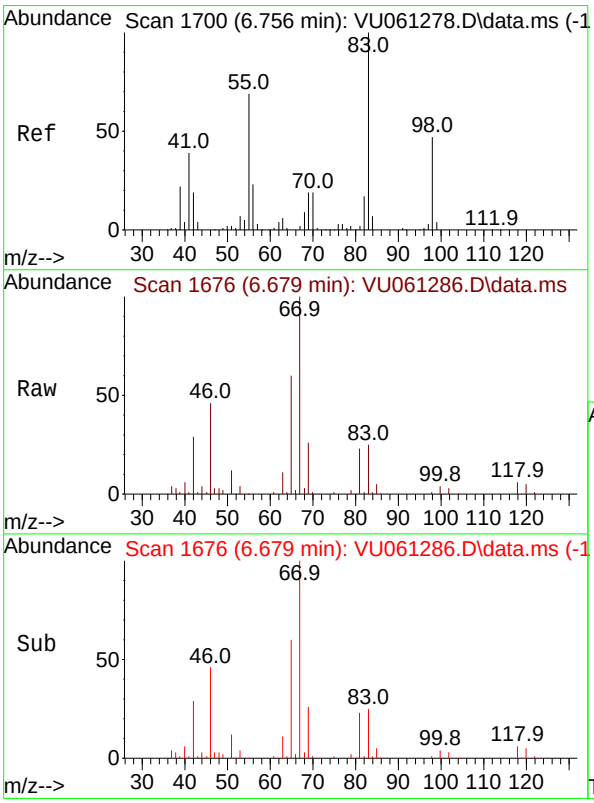
#13
Acetone
Concen: 15.450 ug/L
RT: 2.621 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU061286.D
Acq: 29 Oct 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17484

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	68.2

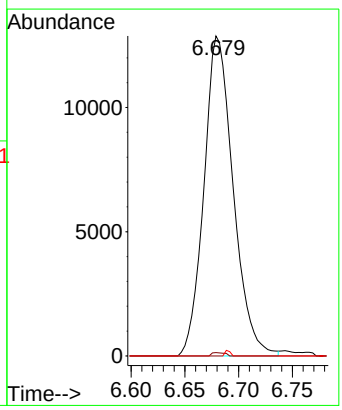


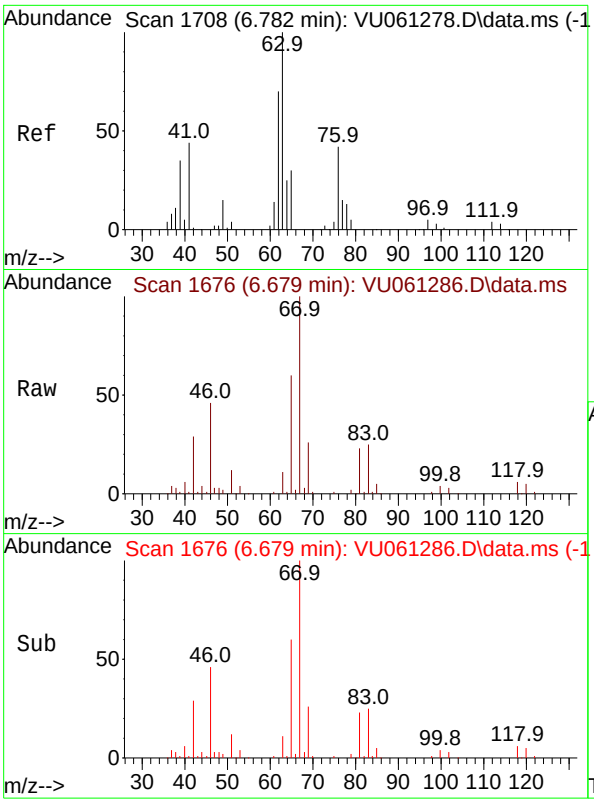


#35
Methylcyclohexane
Concen: 8.656 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061286.D
Acq: 29 Oct 2024 15:43

Tgt Ion: 83 Resp: 24374

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.1	82.7#
98	0.3	36.7	55.1#



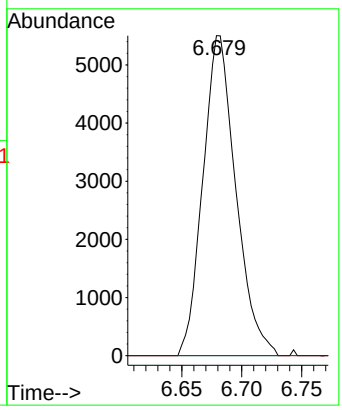


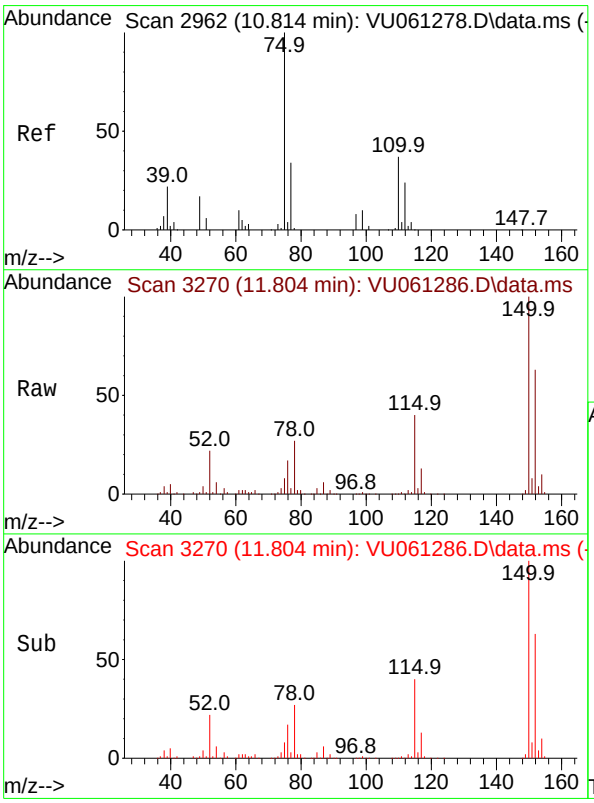
#37
1,2-Dichloropropane
Concen: 5.678 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061286.D
Acq: 29 Oct 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10520

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#60
1,2,3-Trichloropropane
Concen: 5.792 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061286.D
Acq: 29 Oct 2024 15:43

Tgt Ion: 75 Resp: 13706

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.5	38.3
110	3.0	29.8	44.6#