Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
Data File : VU060208.D
Acq On : 26 Jul 2024 06:11
Operator : MD/SY
Sample : P3347-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 08:07:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 04:34:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	242307	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	238884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	73896	47.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.000%		
7) Chloroethane-d5	1.907	69	61103	46.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.380%		
11) 1,1-Dichloroethene-d2	2.560	63	86604	31.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.660%		
21) 2-Butanone-d5	4.621	46	103648	95.864	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.860%		
24) Chloroform-d	5.055	84	124916	41.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.920%		
26) 1,2-Dichloroethane-d4	5.695	65	77612	43.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.660%		
32) Benzene-d6	5.721	84	262092	42.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.700%		
36) 1,2-Dichloropropane-d6	6.682	67	88523	46.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.520%		
41) Toluene-d8	7.891	98	217906	37.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.920%#		
43) trans-1,3-Dichloroprop...	8.174	79	32725	36.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.880%		
47) 2-Hexanone-d5	8.627	63	63083	79.063	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.060%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	127553	43.895	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.780%		
66) 1,2-Dichlorobenzene-d4	12.187	152	78627	42.867	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.740%		
Target Compounds						Qvalue
13) Acetone	2.634	43	4460	4.006	ug/L	83
37) 1,2-Dichloropropane	6.682	63	8772	4.940	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	12144	6.411	ug/L #	64
71) Naphthalene	14.087	128	33770	5.959	ug/L	97

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

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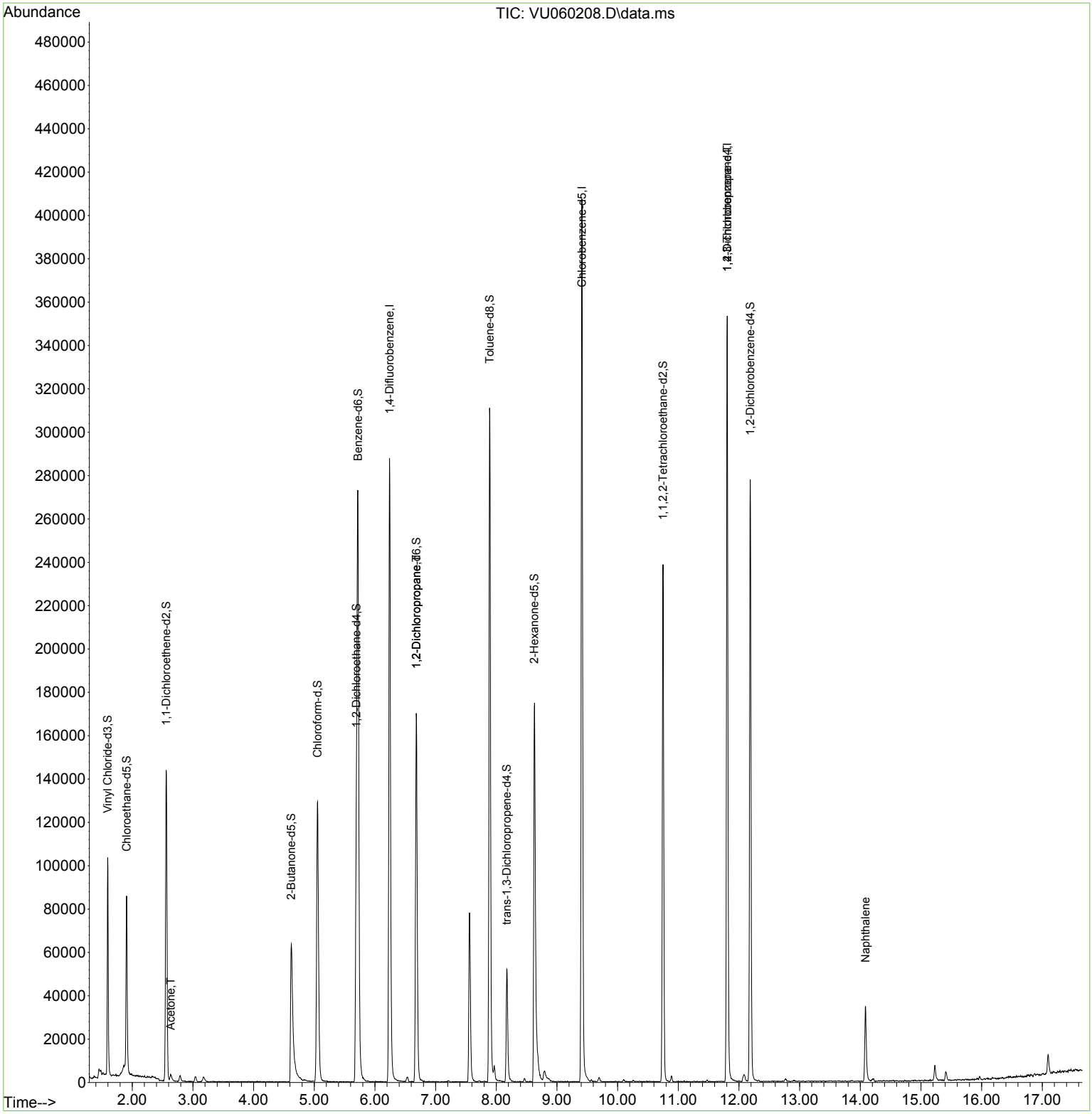
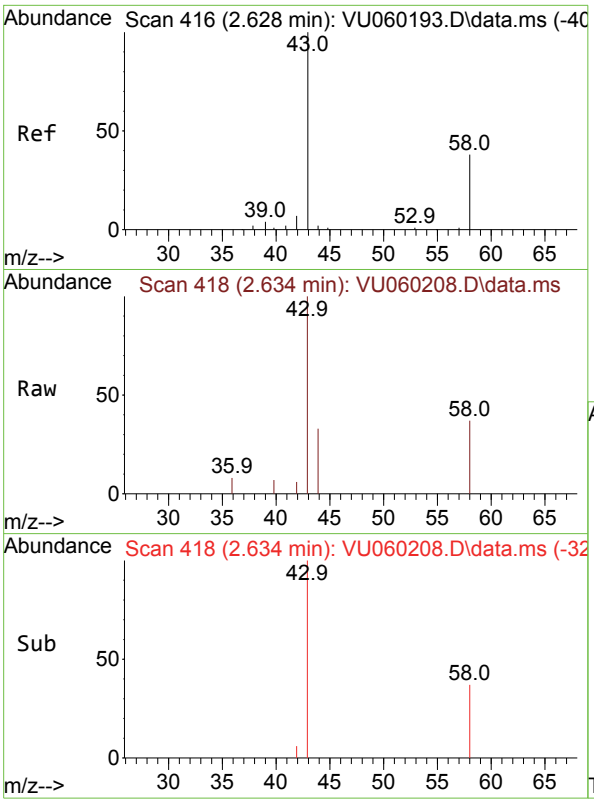


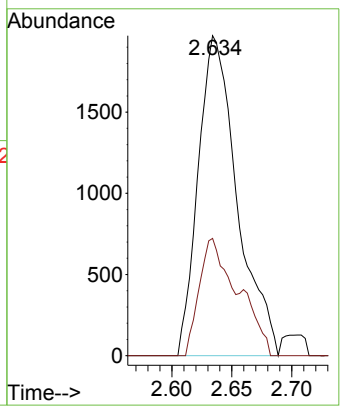


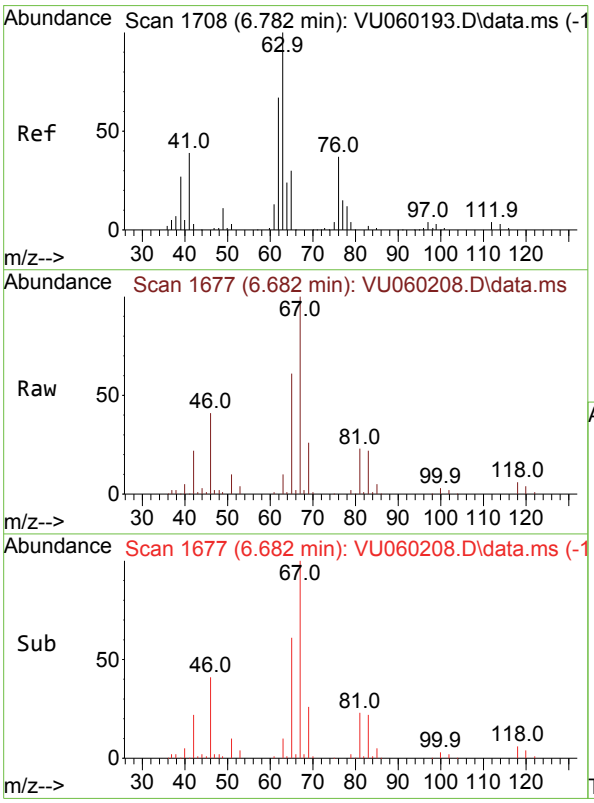
#13
Acetone
Concen: 4.006 ug/L
RT: 2.634 min Scan# 4
Delta R.T. 0.006 min
Lab File: VU060208.D
Acq: 26 Jul 2024 06:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4460

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	73.8

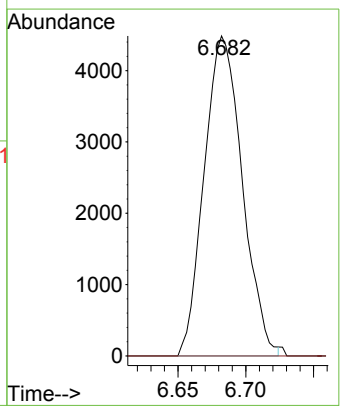


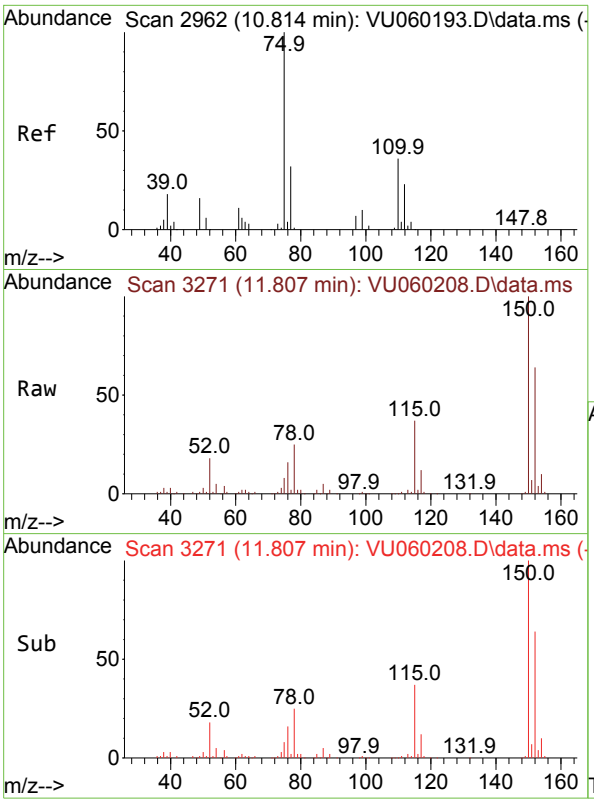


#37
1,2-Dichloropropane
Concen: 4.940 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060208.D
Acq: 26 Jul 2024 06:11

Tgt Ion: 63 Resp: 8772

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



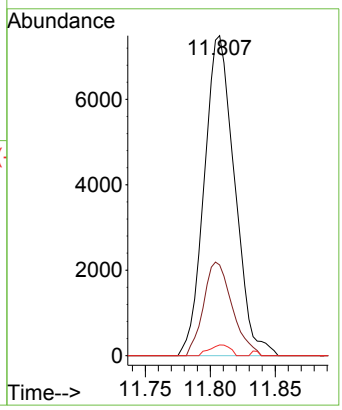


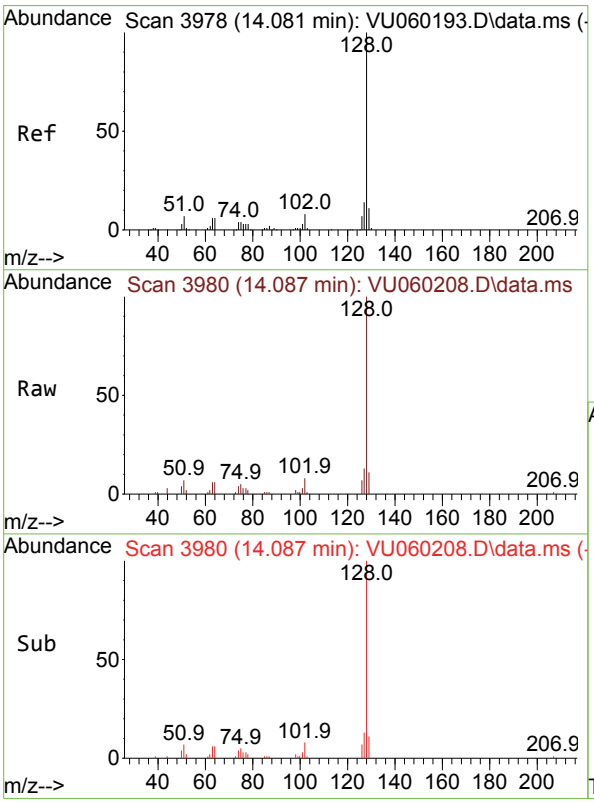
#60
1,2,3-Trichloropropane
Concen: 6.411 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU060208.D
Acq: 26 Jul 2024 06:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12144

Ion	Ratio	Lower	Upper
75	100		
77	27.6	25.5	38.3
110	2.3	30.7	46.1#





#71
Naphthalene
Concen: 5.959 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.006 min
Lab File: VU060208.D
Acq: 26 Jul 2024 06:11

Tgt Ion:128 Resp: 33770

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	10.3	8.6	13.0