Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027785.D
Acq On : 19 Dec 2023 17:33
Operator : SY/MD
Sample : 05808-11
Misc : 5.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B05

Quant Time: Dec 19 22:36:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	703066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	527516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190741	19.156	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.640%			
7) Chloroethane-d5	2.899	69	139701	18.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.080%			
11) 1,1-Dichloroethene-d2	4.021	65	81510	20.440	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.760%			
21) 2-Butanone-d5	7.094	46	79963	47.161	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.320%			
24) Chloroform-d	7.648	84	369459	22.084	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.320%			
26) 1,2-Dichloroethane-d4	8.307	65	175367	22.325	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.320%			
32) Benzene-d6	8.270	84	782875	25.393	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.560%			
36) 1,2-Dichloropropane-d6	9.270	67	224568	25.711	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.840%			
41) Toluene-d8	10.325	98	673744	23.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	10.575	79	80302	23.746	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.000%			
47) 2-Hexanone-d5	10.922	63	78759	61.877	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.760%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144247	21.838	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.360%			
66) 1,2-Dichlorobenzene-d4	13.849	152	112247	20.858	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.440%			
Target Compounds						Qvalue
13) Acetone	4.173	43	19429	12.623	ug/L	97
15) Methyl Acetate	4.698	43	2674	0.962	ug/L #	62
51) Chlorobenzene	11.654	112	27267	1.297	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	16867	1.831	ug/L	96

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

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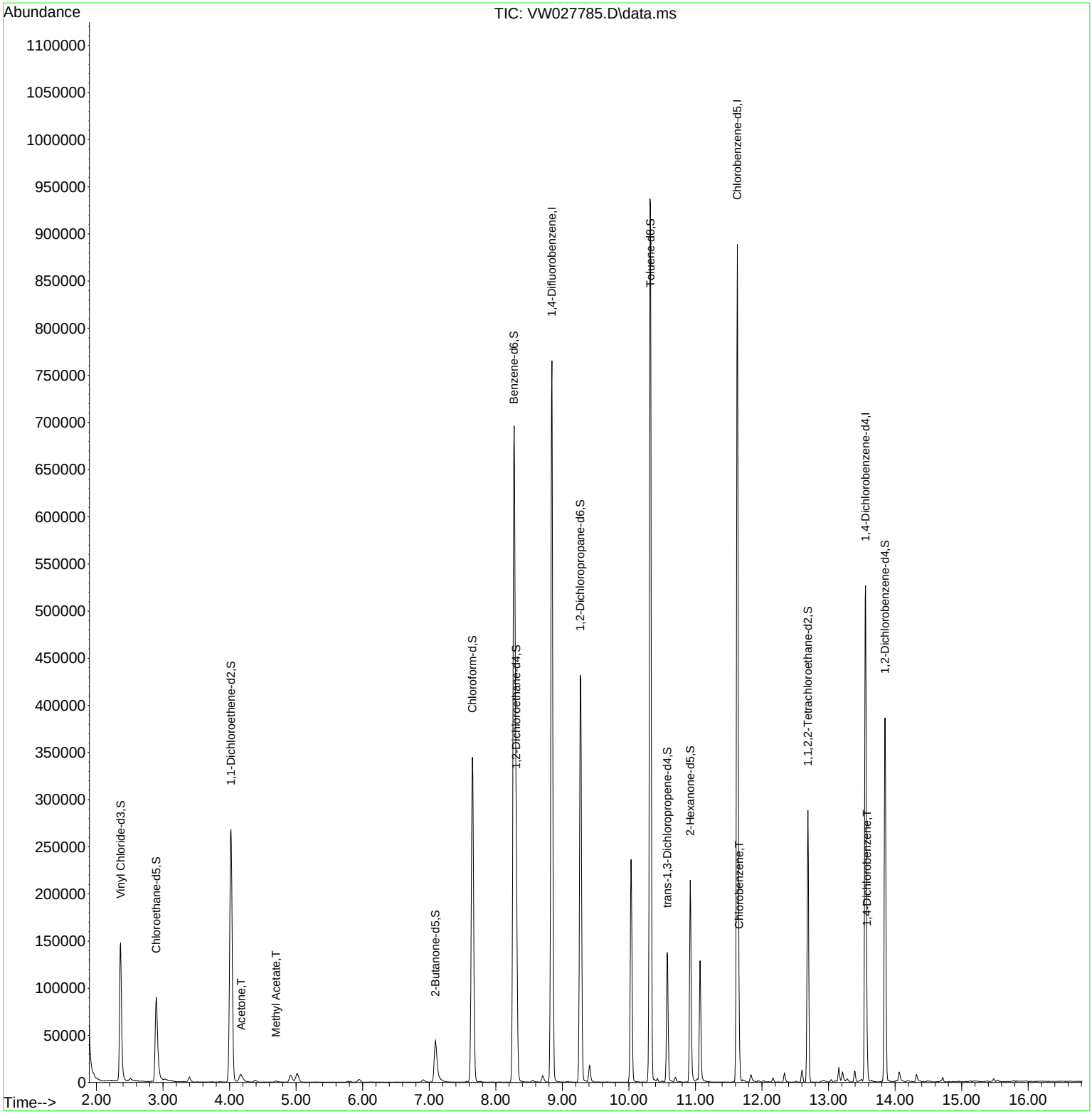
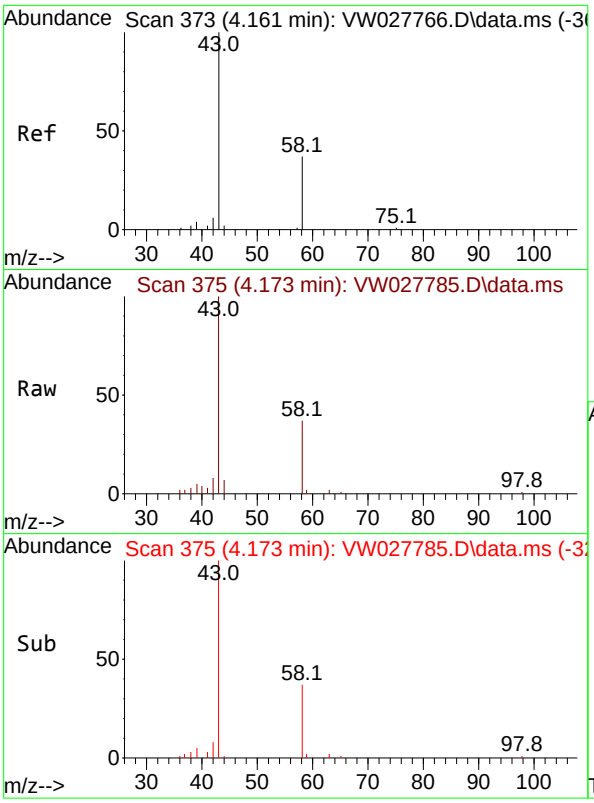


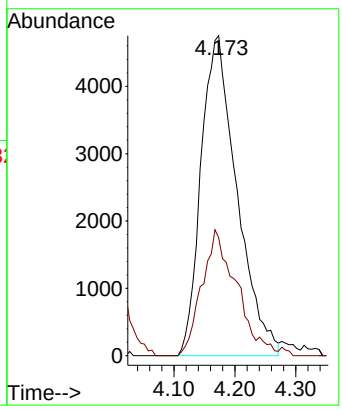


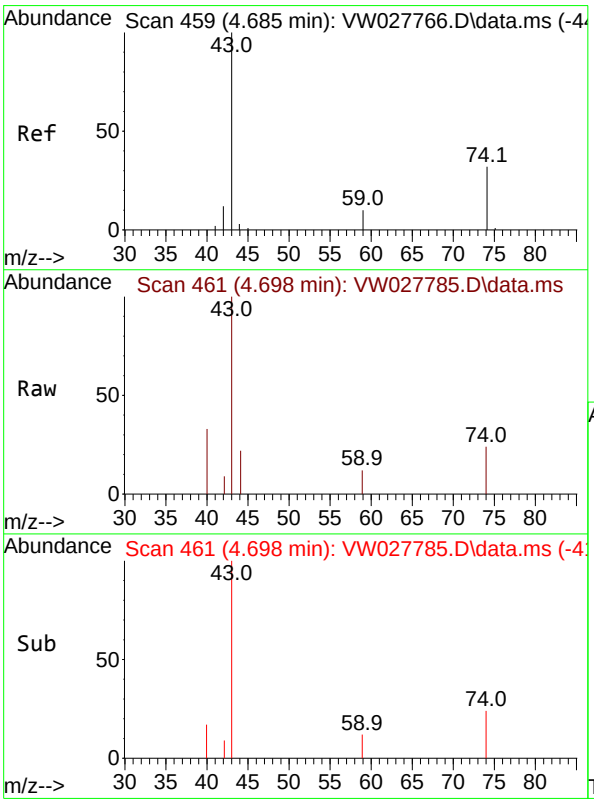
#13
Acetone
Concen: 12.623 ug/L
RT: 4.173 min Scan# 3
Delta R.T. -0.012 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

Instrument :
MSVOA_W
ClientSampleId :
C0B05

Tgt Ion: 43 Resp: 19429

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	68.6

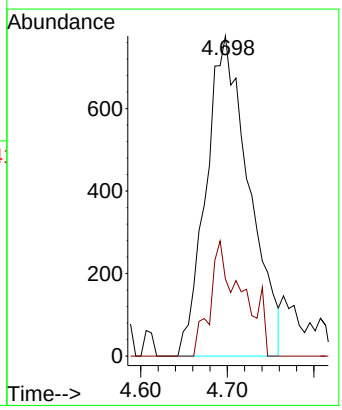


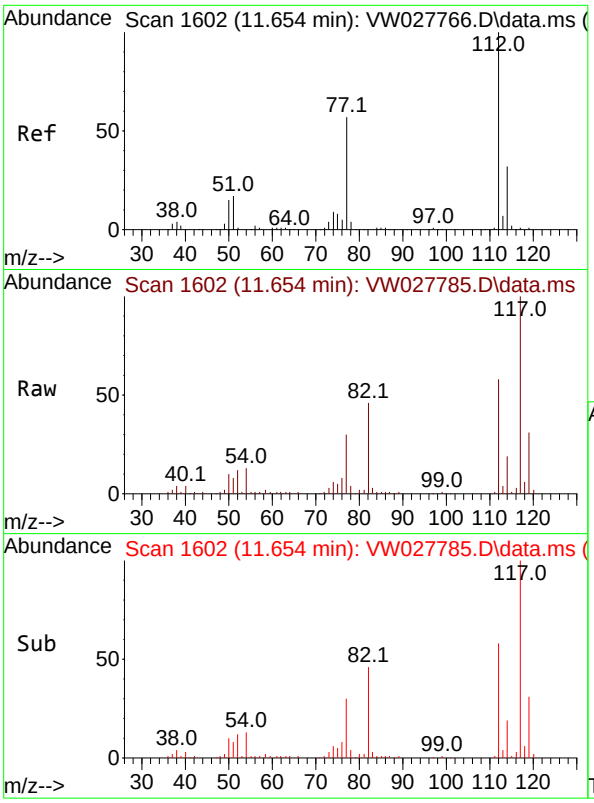


#15
Methyl Acetate
Concen: 0.962 ug/L
RT: 4.698 min Scan# 461
Delta R.T. 0.000 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

Tgt Ion: 43 Resp: 2674

Ion	Ratio	Lower	Upper
43	100		
74	7.8	22.1	33.1#



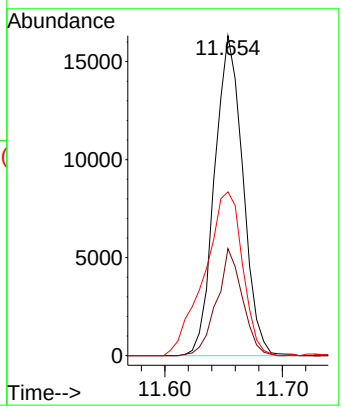


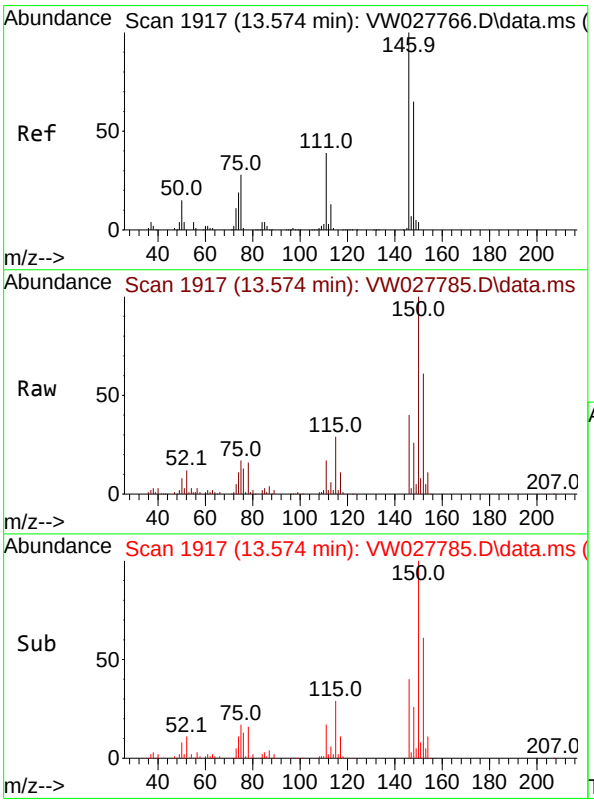
#51
Chlorobenzene
Concen: 1.297 ug/L
RT: 11.654 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

Instrument :
MSVOA_W
ClientSampleId :
C0B05

Tgt Ion:112 Resp: 27267

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.0	46.4
77	51.2	48.1	72.1





#65
1,4-Dichlorobenzene
Concen: 1.831 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027785.D
Acq: 19 Dec 2023 17:33

Tgt Ion:146 Resp: 16867

Ion	Ratio	Lower	Upper
146	100		
111	41.5	26.2	48.6
148	64.2	46.3	85.9