Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029925.D
Acq On : 16 Aug 2024 12:47
Operator : SY/MD
Sample : P3504-14
Misc : 5.02g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYE6

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

Quant Time: Aug 17 00:35:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	319607	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277049	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72325	15.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.760%			
7) Chloroethane-d5	2.899	69	62305	19.234	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.920%			
11) 1,1-Dichloroethene-d2	4.021	65	30116	14.540	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.160%			
21) 2-Butanone-d5	7.075	46	41215	33.141	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.280%			
24) Chloroform-d	7.648	84	151398	18.299	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.200%			
26) 1,2-Dichloroethane-d4	8.307	65	88528m	18.786	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.160%			
32) Benzene-d6	8.276	84	275539	18.407	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.640%			
36) 1,2-Dichloropropane-d6	9.276	67	90086	18.847	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 75.400%			
41) Toluene-d8	10.325	98	241839	18.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.680%			
43) trans-1,3-Dichloroprop...	10.575	79	34085	17.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.480%			
47) 2-Hexanone-d5	10.922	63	31246	39.645	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.280%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74946	21.117	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	62665	19.644	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.560%			
Target Compounds						Qvalue
13) Acetone	4.118	43	142026	91.896	ug/L	96
15) Methyl Acetate	4.673	43	2717	1.055	ug/L #	70
16) Methylene chloride	4.923	84	14645	2.192	ug/L	87

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

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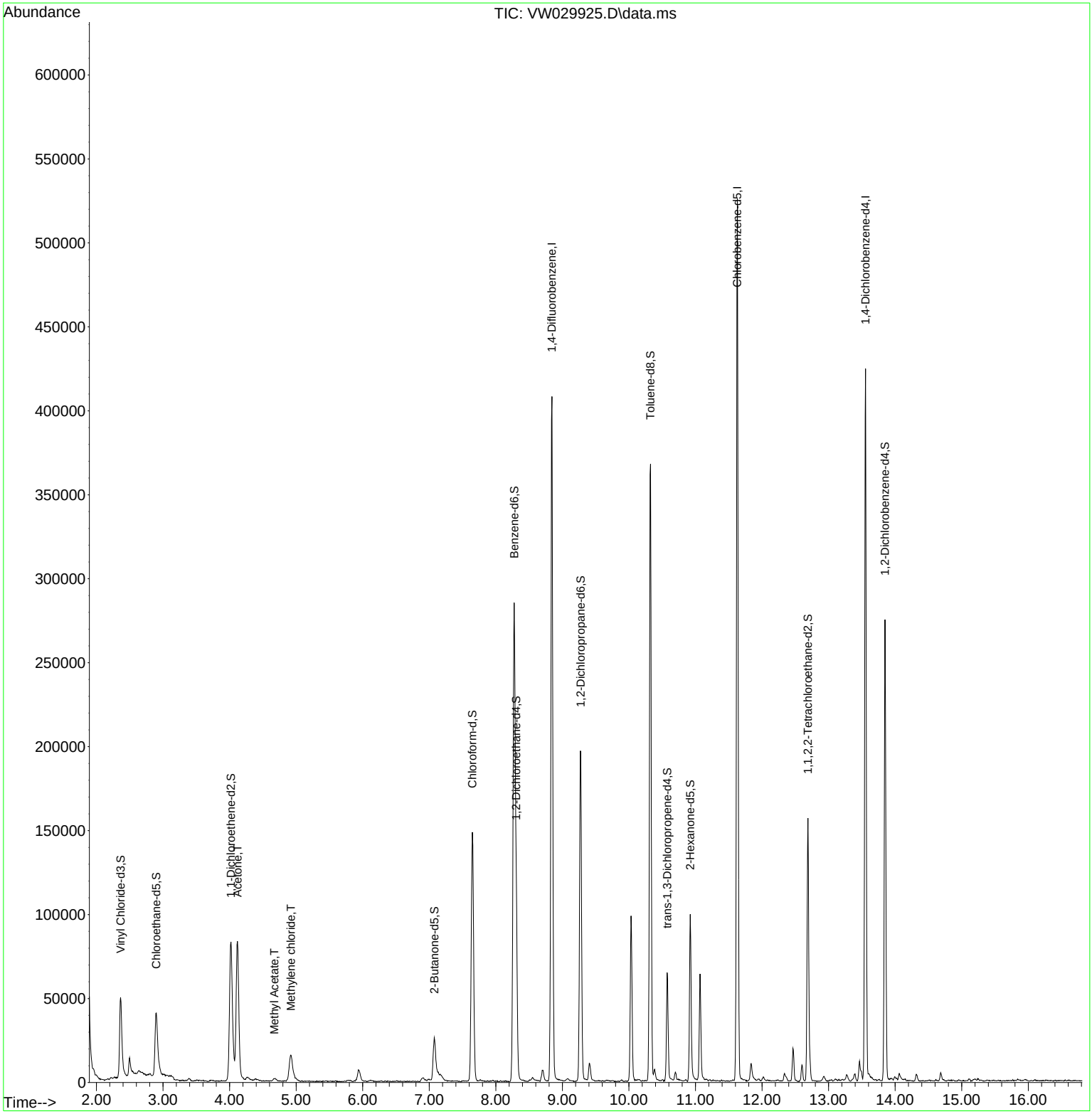

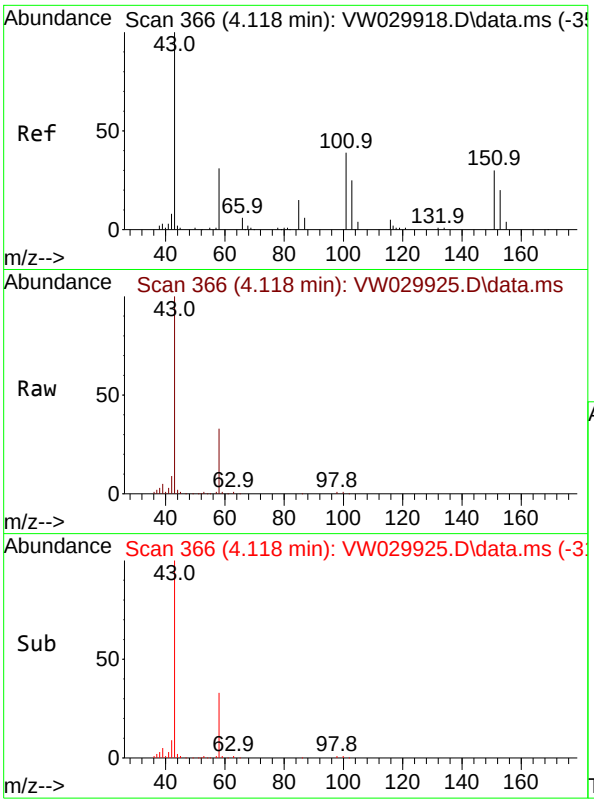

#13
Acetone
Concen: 91.896 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW029925.D
Acq: 16 Aug 2024 12:47

Tgt Ion: 43 Resp: 14202

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	57.6

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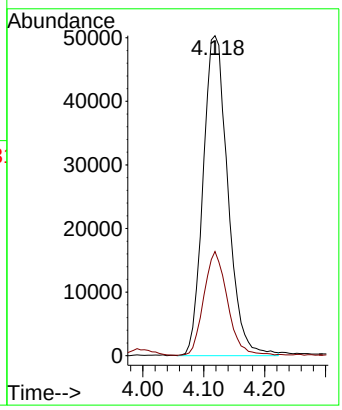
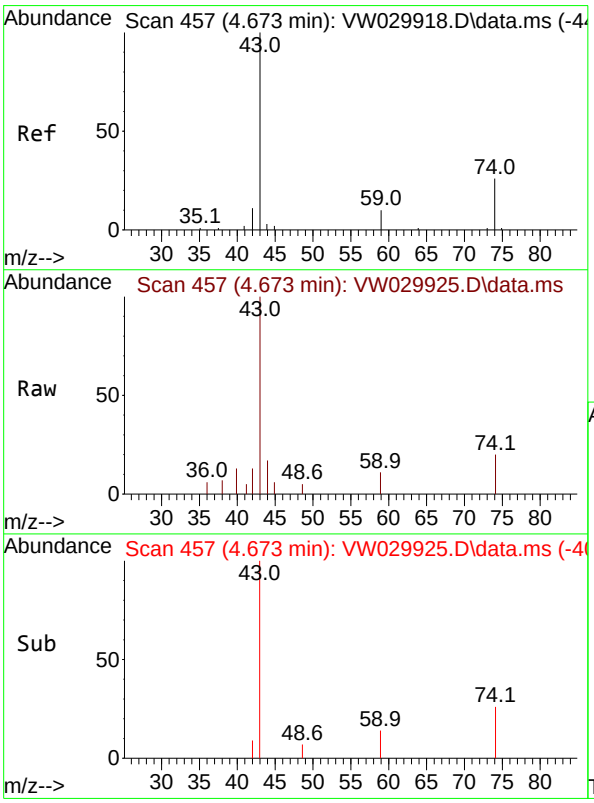
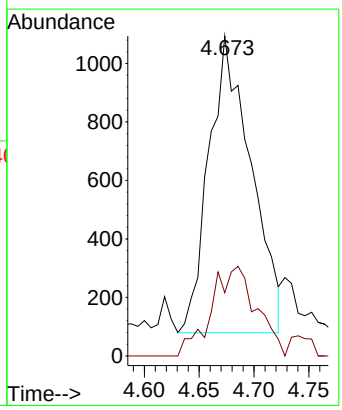


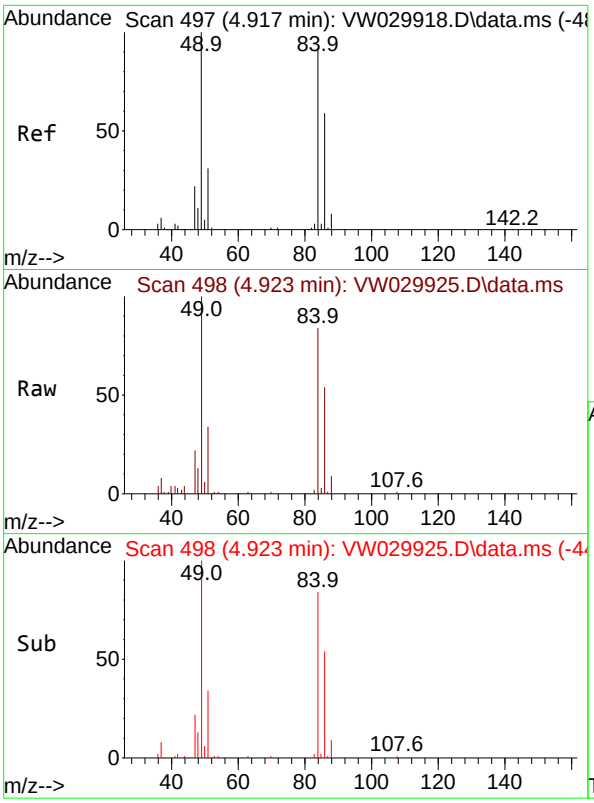


#15
Methyl Acetate
Concen: 1.055 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW029925.D
Acq: 16 Aug 2024 12:47

Tgt Ion: 43 Resp: 2717

Ion	Ratio	Lower	Upper
43	100		
74	6.4	16.5	24.7#

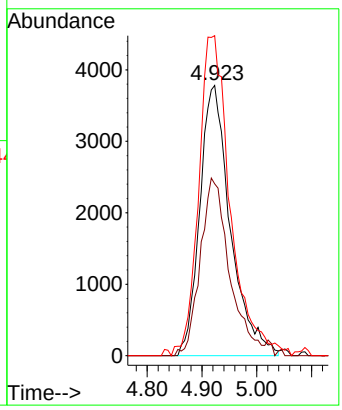




#16
Methylene chloride
Concen: 2.192 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW029925.D
Acq: 16 Aug 2024 12:47

Tgt Ion: 84 Resp: 1464

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.7	82.9
49	118.4	99.0	184.0



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