Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029258.D
Acq On : 20 Jun 2024 15:17
Operator : SY/MD
Sample : P2963-15RE
Misc : 5.31g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 21 01:32:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 01:26:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	346725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91084	18.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.920%			
7) Chloroethane-d5	2.899	69	80194	19.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.160%			
11) 1,1-Dichloroethene-d2	4.021	65	41107	17.740	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.960%			
21) 2-Butanone-d5	7.081	46	60835	42.370	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.740%			
24) Chloroform-d	7.648	84	214509	20.740	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.960%			
26) 1,2-Dichloroethane-d4	8.307	65	135873	22.880	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.520%			
32) Benzene-d6	8.276	84	389189	26.930	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.720%			
36) 1,2-Dichloropropane-d6	9.270	67	136505	29.714	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.840%			
41) Toluene-d8	10.319	98	274809	21.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.960%			
43) trans-1,3-Dichloroprop...	10.575	79	30724	16.596	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.400%			
47) 2-Hexanone-d5	10.922	63	34066	47.303	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.600%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95047	25.995	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	13.855	152	46439	21.124	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.480%			
Target Compounds						Qvalue
13) Acetone	4.131	43	5662	4.640	ug/L	97
15) Methyl Acetate	4.673	43	1585	0.654	ug/L	95
22) 2-Butanone	7.142	43	14768	8.829	ug/L #	53
48) 2-Hexanone	10.953	43	14003	7.926	ug/L #	41

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

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Quant Title : SFAM01.0
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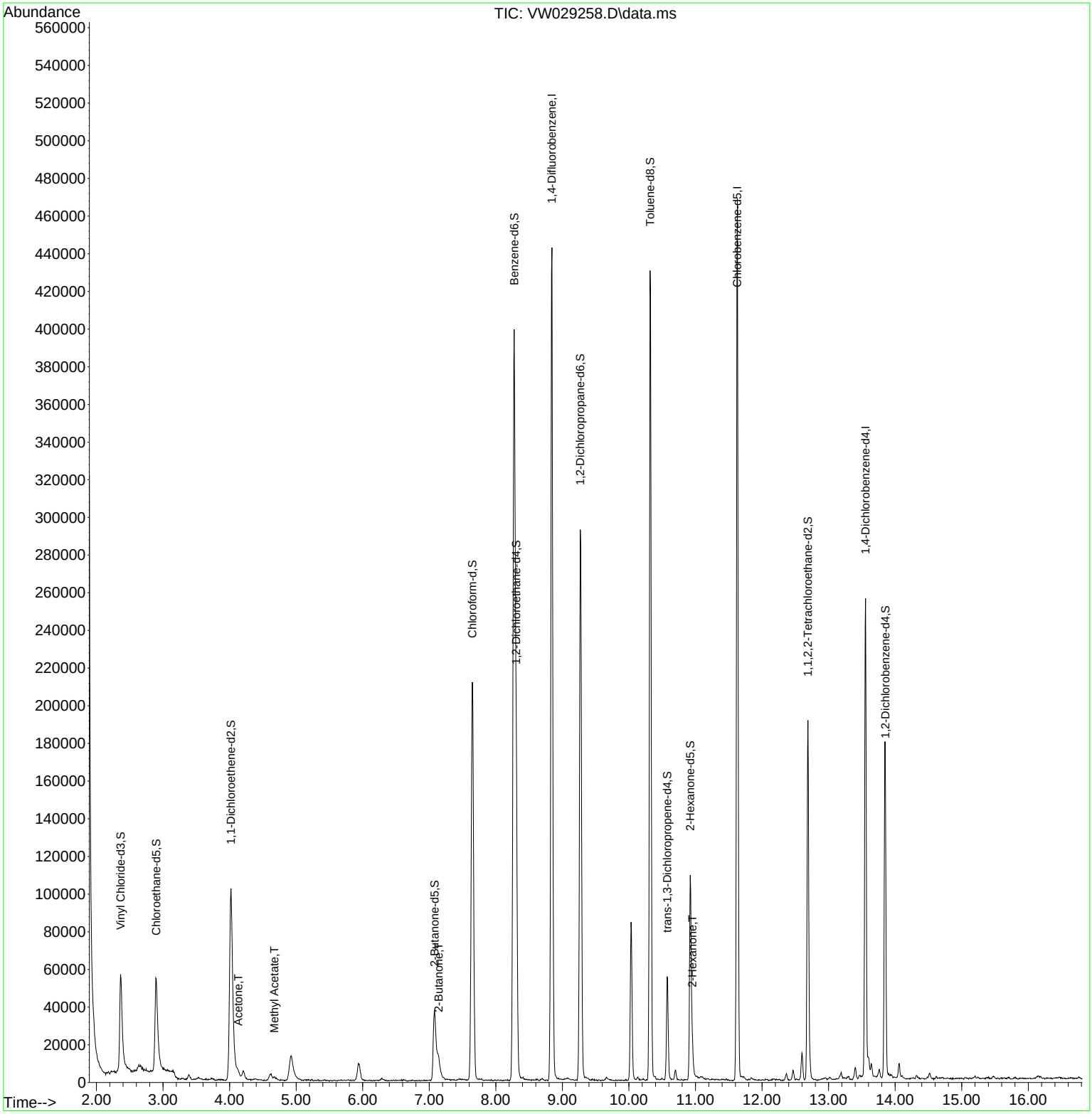
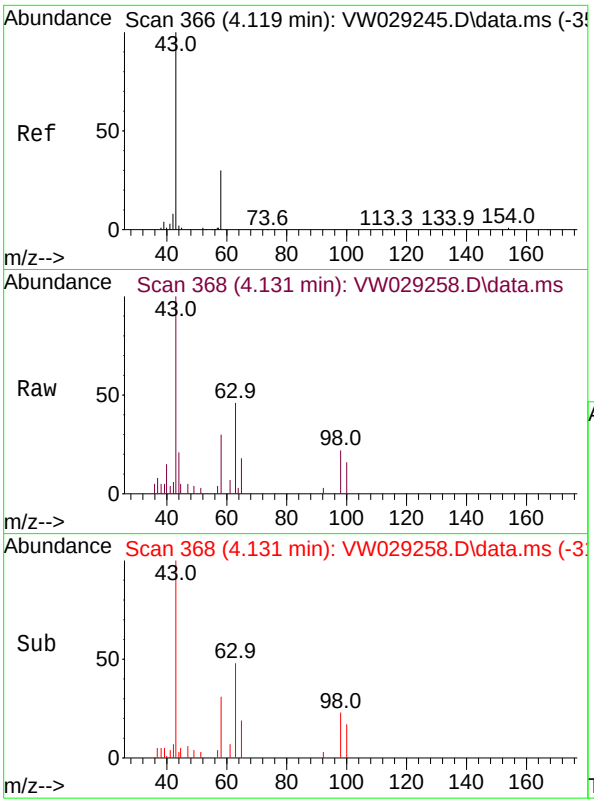


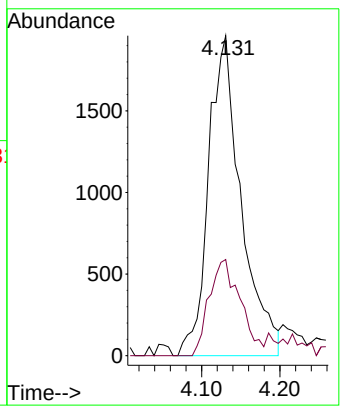


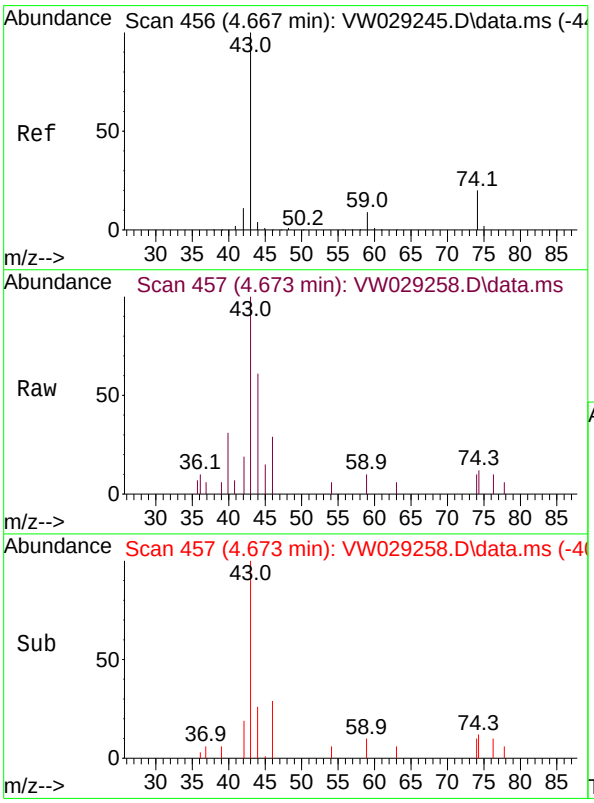
#13
Acetone
Concen: 4.640 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW029258.D
Acq: 20 Jun 2024 15:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5662

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	61.4

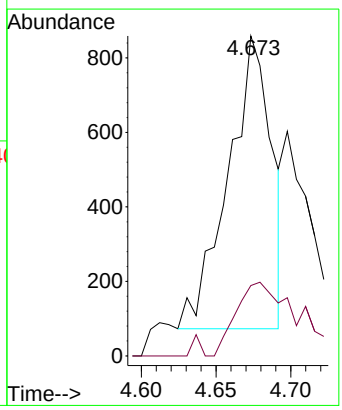


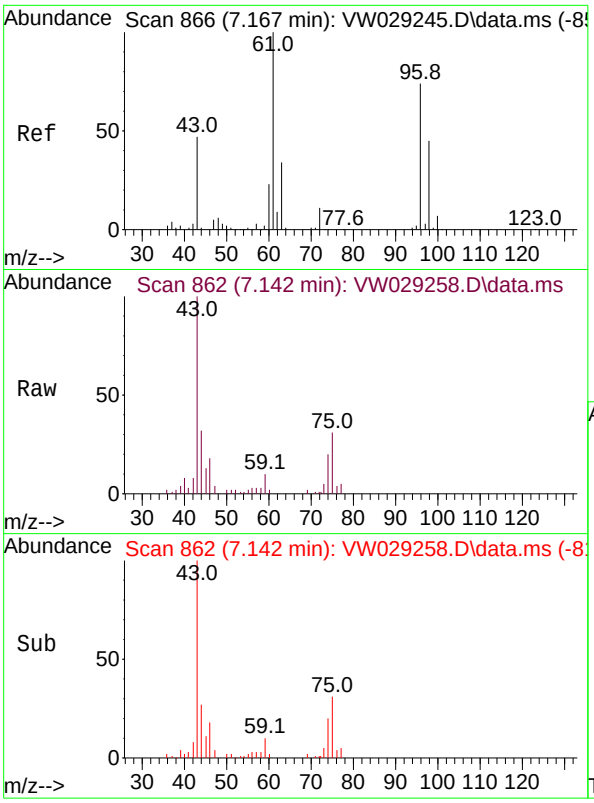


#15
Methyl Acetate
Concen: 0.654 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW029258.D
Acq: 20 Jun 2024 15:17

Tgt Ion: 43 Resp: 1585

Ion	Ratio	Lower	Upper
43	100		
74	23.0	16.6	25.0



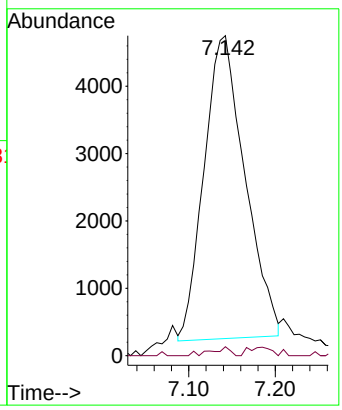


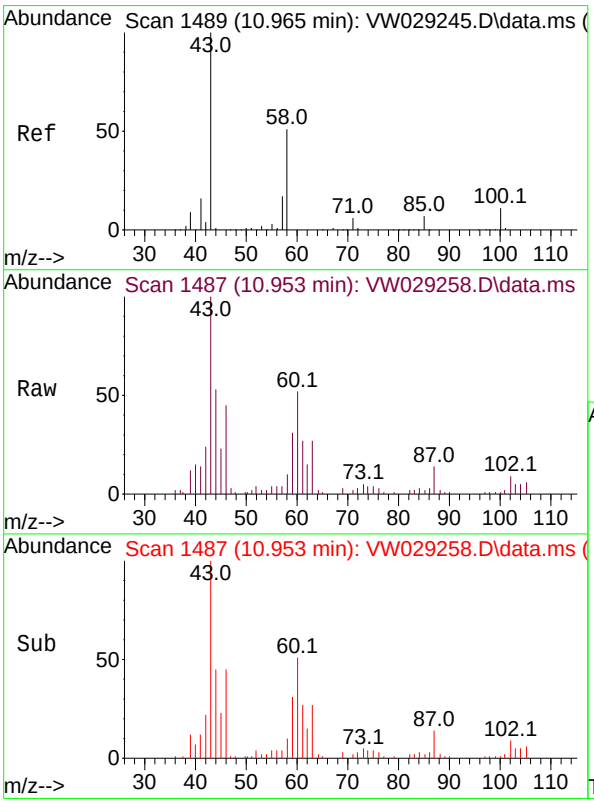
#22
2-Butanone
Concen: 8.829 ug/L
RT: 7.142 min Scan# 8
Delta R.T. -0.024 min
Lab File: VW029258.D
Acq: 20 Jun 2024 15:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 14768

Ion	Ratio	Lower	Upper
43	100		
72	0.5	11.9	35.7#





#48
2-Hexanone
Concen: 7.926 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029258.D
Acq: 20 Jun 2024 15:17

Tgt Ion: 43 Resp: 14003

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.6	59.4#
57	0.0	14.6	21.8#
100	0.8	8.2	12.2#