Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029287.D
Acq On : 21 Jun 2024 03:43
Operator : SY/MD
Sample : P2964-17
Misc : 5.69g/10mL/MSVOA_W/SOIL/A
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 21 04:53:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 02:43:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	352674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	79612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	86789	17.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.120%			
7) Chloroethane-d5	2.899	69	78067	18.938	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.760%			
11) 1,1-Dichloroethene-d2	4.021	65	41538	17.624	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.480%			
21) 2-Butanone-d5	7.075	46	25348	17.356	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 34.720%			
24) Chloroform-d	7.648	84	217018	20.628	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.520%			
26) 1,2-Dichloroethane-d4	8.410	65	194	0.032	ug/L	0.10
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.120%#			
32) Benzene-d6	8.276	84	393136	23.727	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.920%			
36) 1,2-Dichloropropane-d6	9.270	67	137937	26.189	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.760%			
41) Toluene-d8	10.318	98	292769	19.971	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.880%			
43) trans-1,3-Dichloroprop...	10.574	79	34881	16.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.720%			
47) 2-Hexanone-d5	10.922	63	11831	14.329	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 28.660%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107259	25.587	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.360%			
66) 1,2-Dichlorobenzene-d4	13.854	152	60684	21.960	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.840%			
Target Compounds						Qvalue
15) Methyl Acetate	4.667	43	1058	0.429	ug/L	92
22) 2-Butanone	7.136	43	16045	9.431	ug/L #	53
35) Methylcyclohexane	9.276	83	32213	4.684	ug/L #	16
48) 2-Hexanone	10.952	43	25806	12.740	ug/L #	52

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

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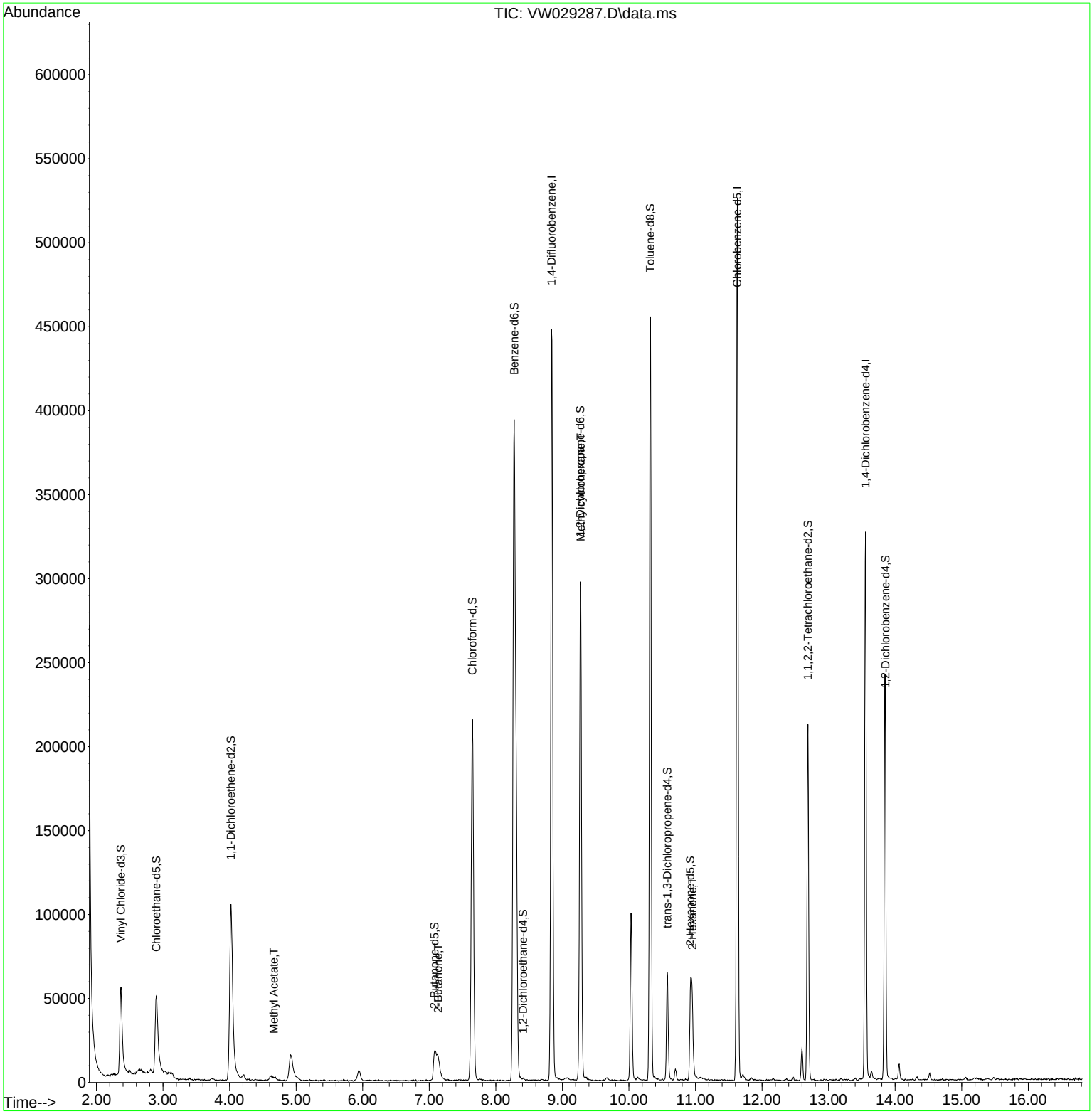
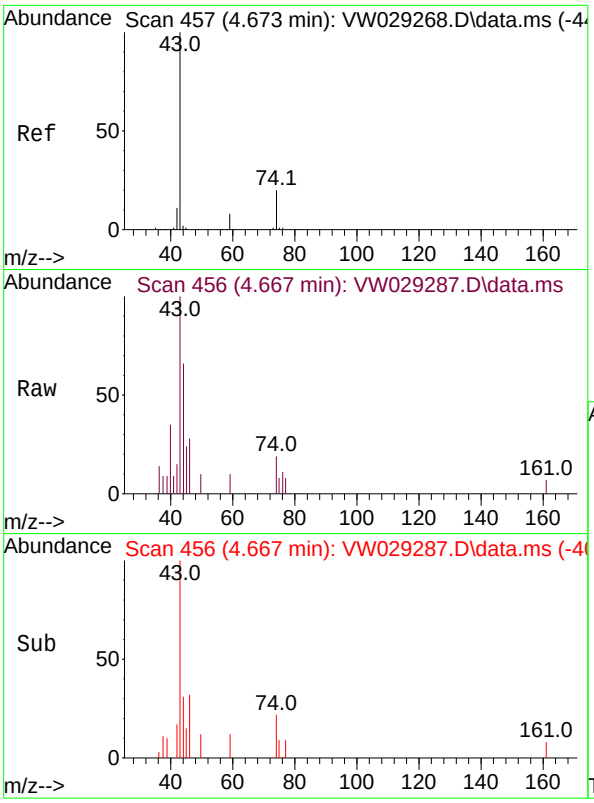


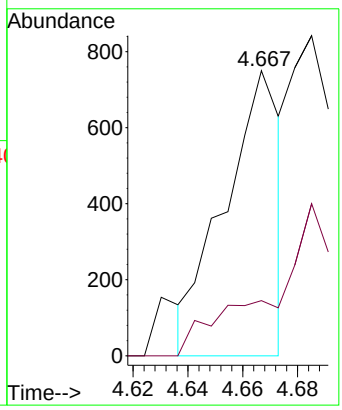


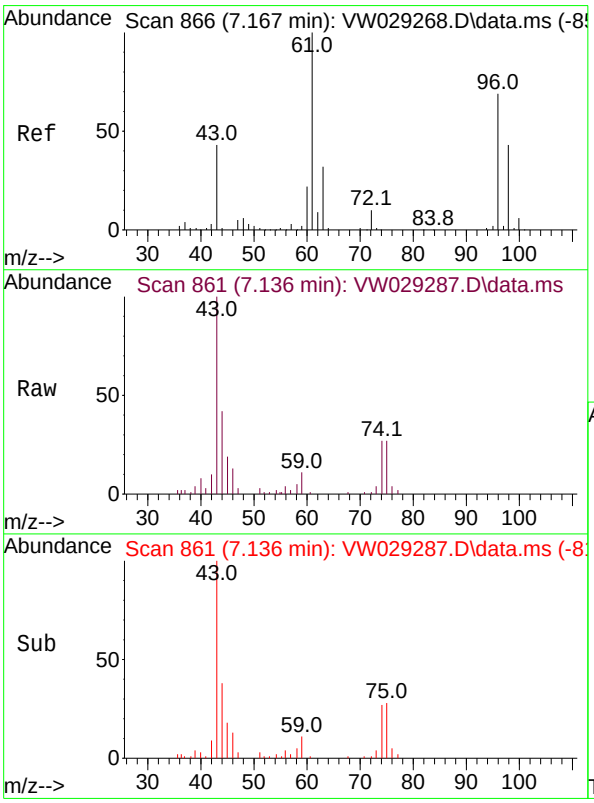
#15
Methyl Acetate
Concen: 0.429 ug/L
RT: 4.667 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW029287.D
Acq: 21 Jun 2024 03:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1058

Ion	Ratio	Lower	Upper
43	100		
74	24.5	16.6	25.0

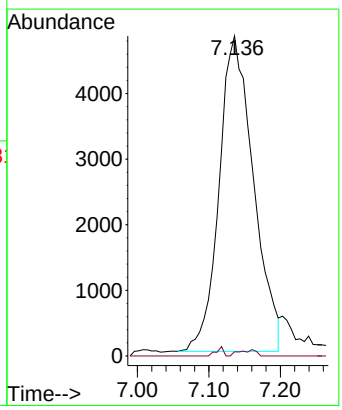


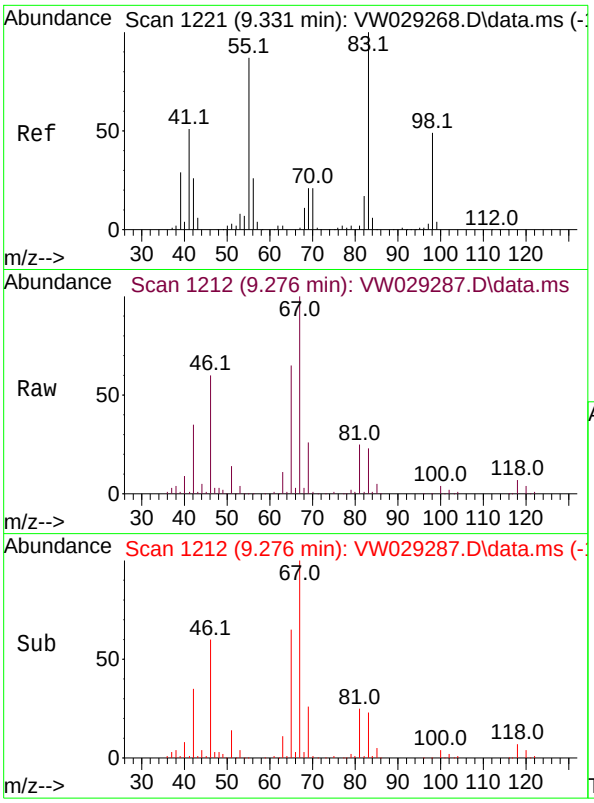


#22
2-Butanone
Concen: 9.431 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.031 min
Lab File: VW029287.D
Acq: 21 Jun 2024 03:43

Tgt Ion: 43 Resp: 16045

Ion	Ratio	Lower	Upper
43	100		
72	0.6	11.9	35.7#



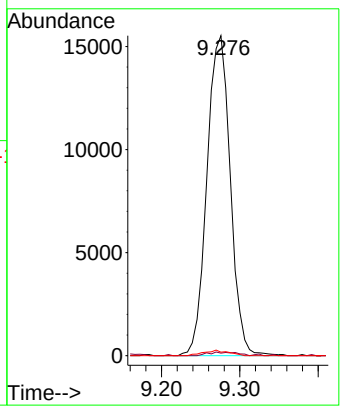


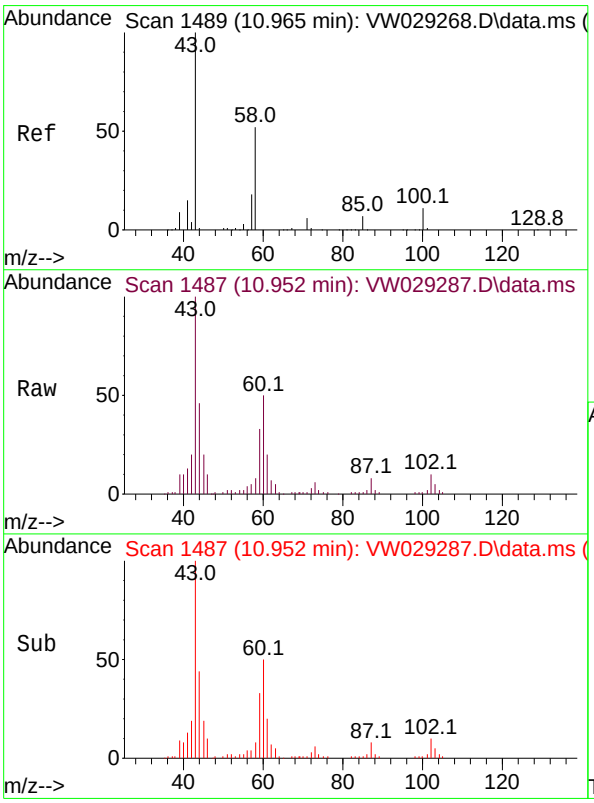
#35
Methylcyclohexane
Concen: 4.684 ug/L
RT: 9.276 min Scan# 1
Delta R.T. -0.055 min
Lab File: VW029287.D
Acq: 21 Jun 2024 03:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 32213

Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.5	104.3#
98	1.8	38.0	57.0#





#48
2-Hexanone
Concen: 12.740 ug/L
RT: 10.952 min Scan# 1487
Delta R.T. -0.013 min
Lab File: VW029287.D
Acq: 21 Jun 2024 03:43

Tgt Ion: 43 Resp: 25806

Ion	Ratio	Lower	Upper
43	100		
58	12.1	39.6	59.4#
57	0.0	14.6	21.8#
100	0.5	8.2	12.2#