Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034652.D
Acq On : 15 Mar 2024 14:43
Operator : SY/MD
Sample : P1752-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 23:34:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:30:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	370642	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86404	26.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.780%#		
7) Chloroethane-d5	1.529	69	81326	32.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.980%#		
11) 1,1-Dichloroethene-d2	2.056	65	42361	29.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.300%#		
21) 2-Butanone-d5	3.793	46	193836	90.210	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.210%		
24) Chloroform-d	4.249	84	208978	36.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.560%		
26) 1,2-Dichloroethane-d4	4.940	65	149257	40.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.400%		
32) Benzene-d6	4.960	84	398803	37.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.540%		
36) 1,2-Dichloropropane-d6	5.989	67	131268	40.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.480%		
41) Toluene-d8	7.243	98	341347	35.724	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.440%#		
43) trans-1,3-Dichloroprop...	7.554	79	58348	36.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.120%		
47) 2-Hexanone-d5	8.024	63	136614	84.901	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.900%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	178894	42.186	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.380%		
66) 1,2-Dichlorobenzene-d4	11.561	152	129266	40.617	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.240%		
Target Compounds						Qvalue
13) Acetone	2.124	43	88894	34.414	ug/L	99
15) Methyl Acetate	2.285	43	51835	15.686	ug/L #	53
39) cis-1,3-Dichloropropene	6.915	75	4502	0.977	ug/L #	61
48) 2-Hexanone	8.024	43	17043	5.102	ug/L #	74

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

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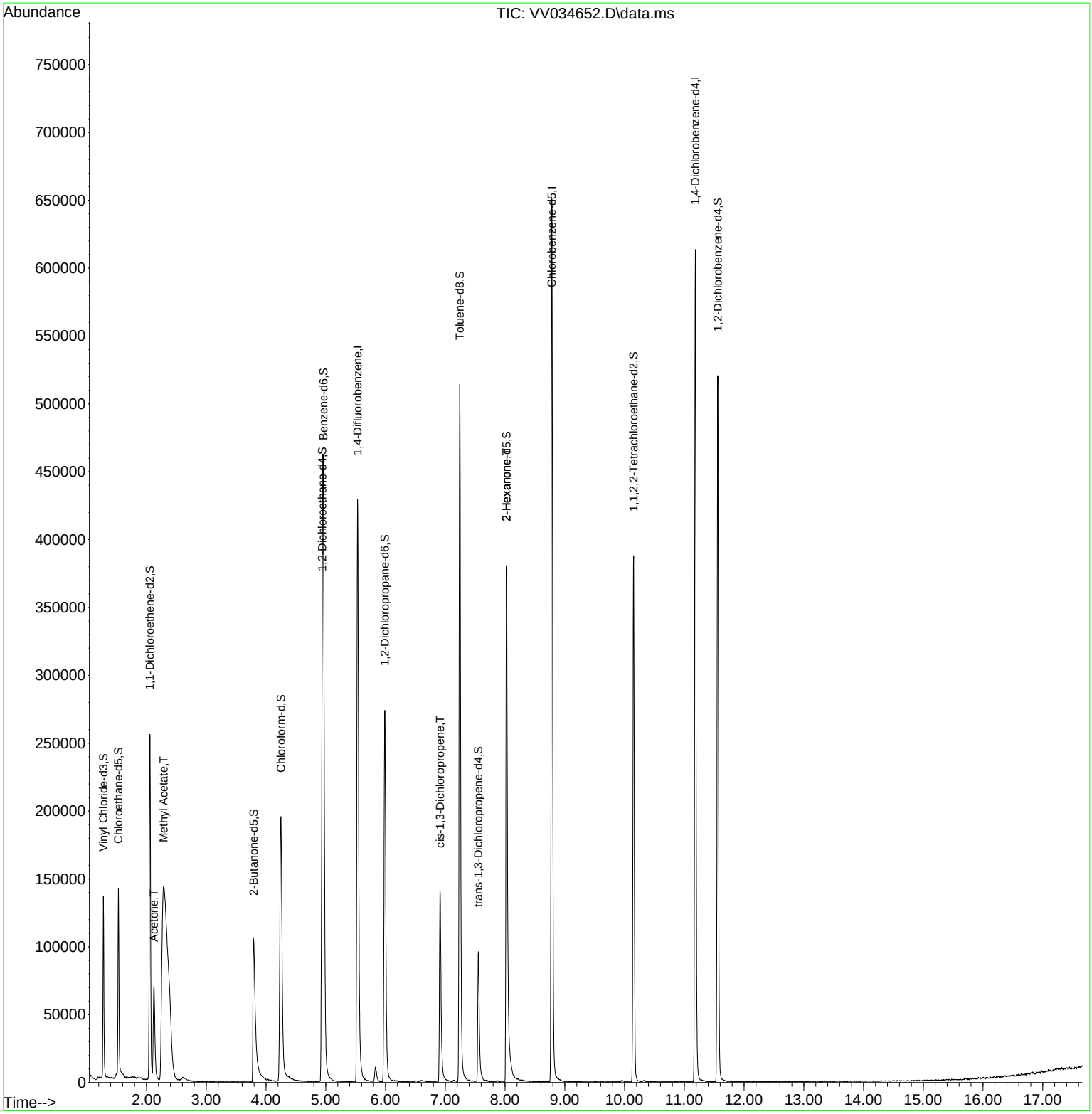
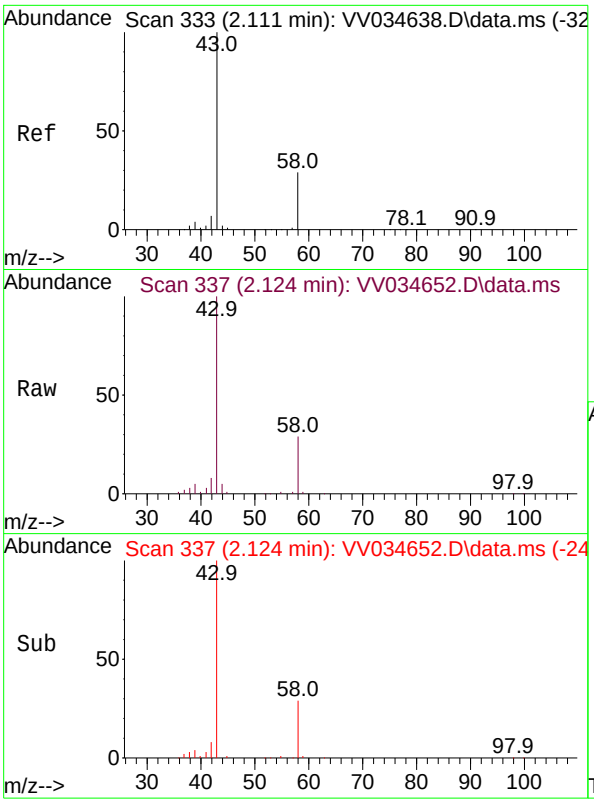


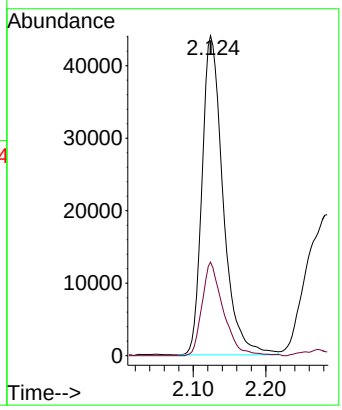


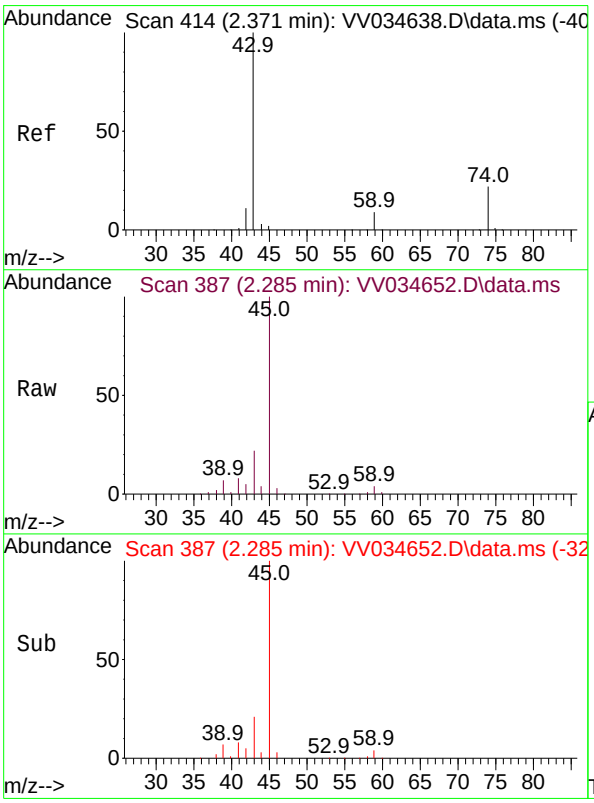
#13
Acetone
Concen: 34.414 ug/L
RT: 2.124 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV034652.D
Acq: 15 Mar 2024 14:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 88894

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	57.2

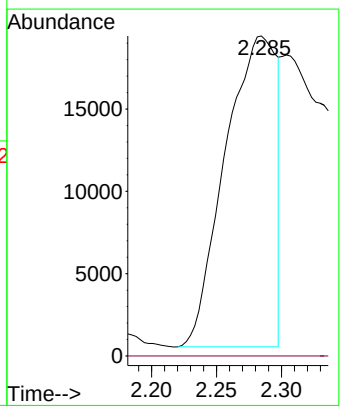


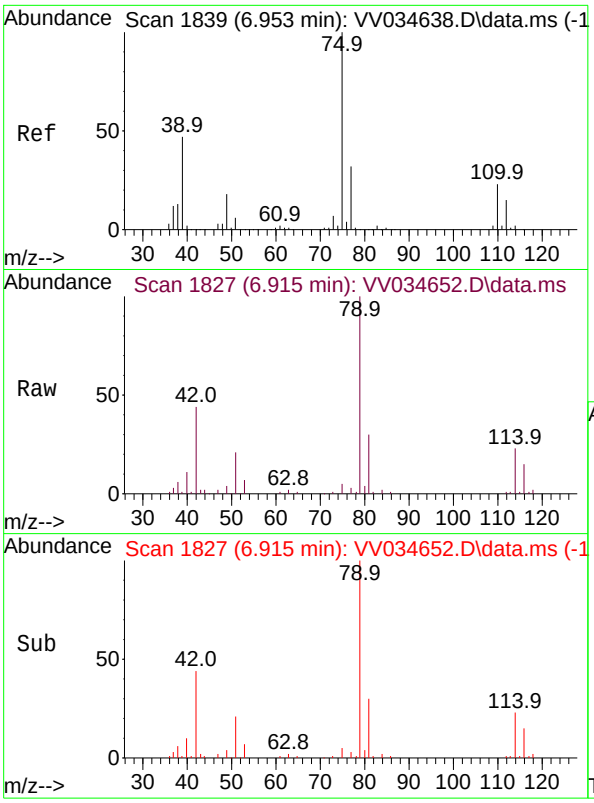


#15
Methyl Acetate
Concen: 15.686 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.087 min
Lab File: VV034652.D
Acq: 15 Mar 2024 14:43

Tgt Ion: 43 Resp: 51835

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



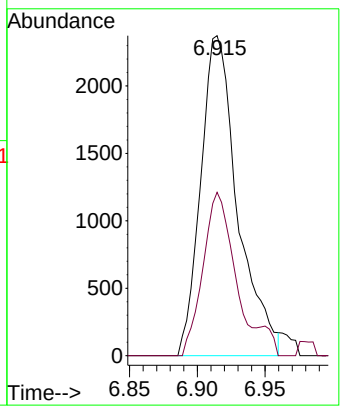


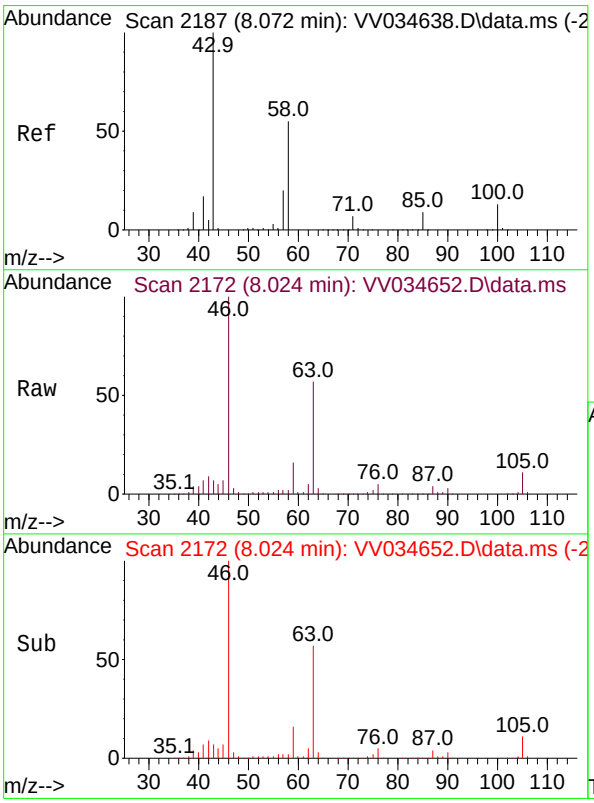
#39
cis-1,3-Dichloropropene
Concen: 0.977 ug/L
RT: 6.915 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV034652.D
Acq: 15 Mar 2024 14:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4502

Ion	Ratio	Lower	Upper
75	100		
77	51.0	20.9	38.9#





#48
2-Hexanone
Concen: 5.102 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV034652.D
Acq: 15 Mar 2024 14:43

Tgt Ion: 43 Resp: 17043

Ion	Ratio	Lower	Upper
43	100		
58	30.5	42.0	63.0#
57	23.7	15.2	22.8#
100	0.4	10.0	15.0#