Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
Data File : VX042386.D
Acq On : 18 Jul 2024 21:38
Operator : JC/MD
Sample : P3238-19ME
Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 19 05:35:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
A4CH4ME

Manual Integrations APPROVED

Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	220628	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	54224m	42.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.440%			
7) Chloroethane-d5	1.648	69	38661m	47.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.620%			
11) 1,1-Dichloroethene-d2	2.276	65	25006	44.492	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.980%			
21) 2-Butanone-d5	4.489	46	116682	126.082	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.080%			
24) Chloroform-d	5.056	84	148891	57.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.320%			
26) 1,2-Dichloroethane-d4	5.952	65	93867	61.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.180%			
32) Benzene-d6	5.964	84	306626	58.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.560%			
36) 1,2-Dichloropropane-d6	7.305	67	98441	62.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.420%#			
41) Toluene-d8	8.647	98	276883	56.960	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.920%			
43) trans-1,3-Dichloroprop...	8.951	79	37726	55.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.220%			
47) 2-Hexanone-d5	9.390	63	97657	137.052	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 137.050%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	150440	64.823	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 129.640%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	133565	64.321	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.640%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	12745	7.945	ug/L	96
35) Methylcyclohexane	7.366	83	6005	2.679	ug/L #	88
42) Toluene	8.720	91	11949	1.984	ug/L	90

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

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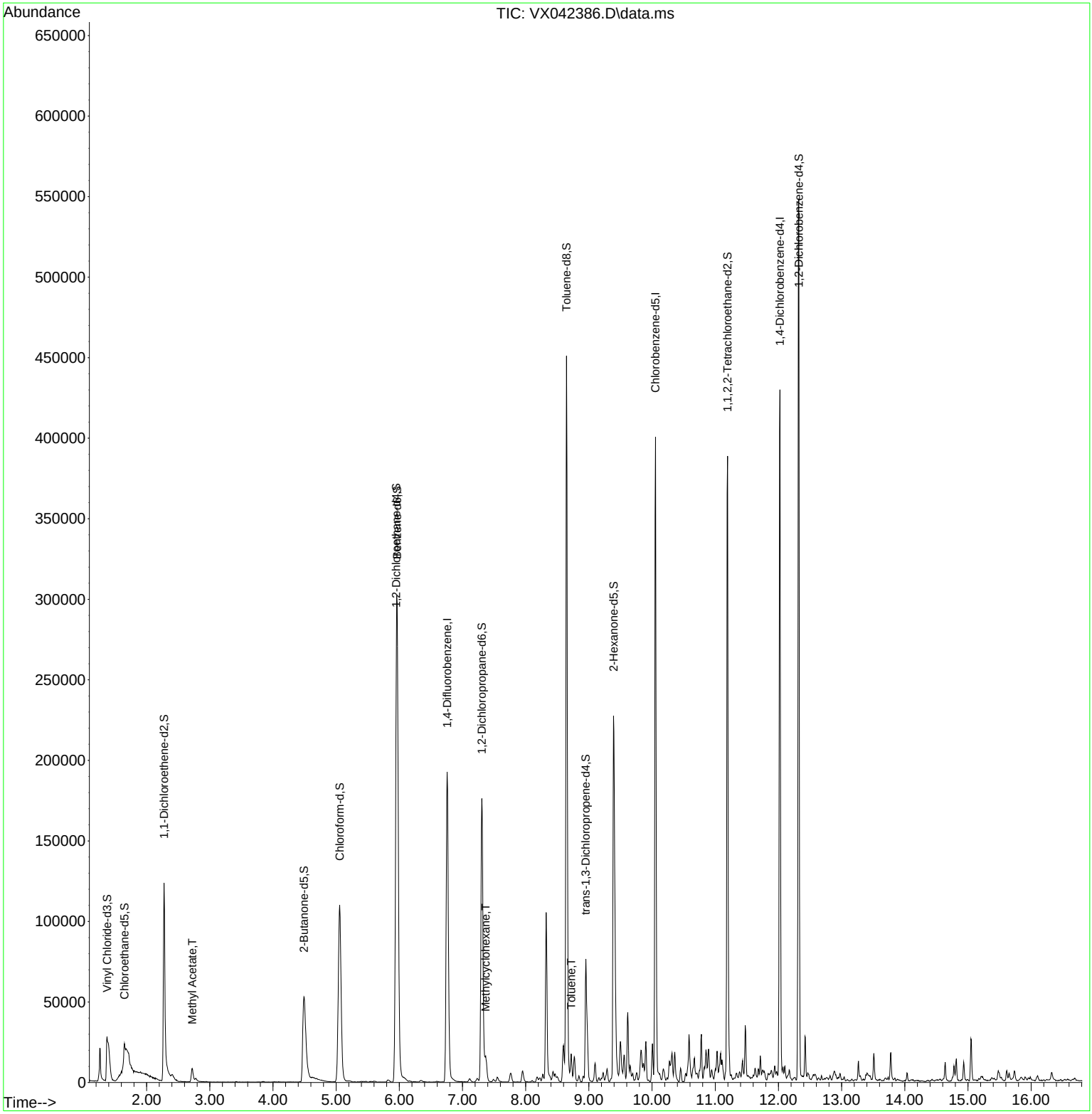

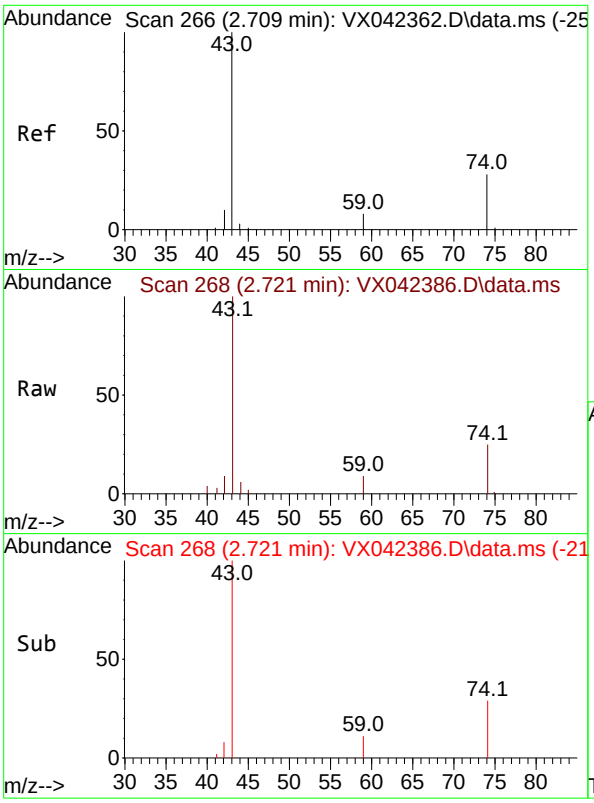

#15
Methyl Acetate
Concen: 7.945 ug/L
RT: 2.721 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX042386.D
Acq: 18 Jul 2024 21:38

Tgt Ion: 43 Resp: 1274

Ion	Ratio	Lower	Upper
43	100		
74	23.3	20.1	30.1

Instrument :
MSVOA_X
ClientSampleId :
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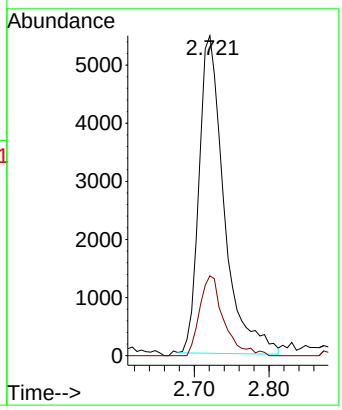
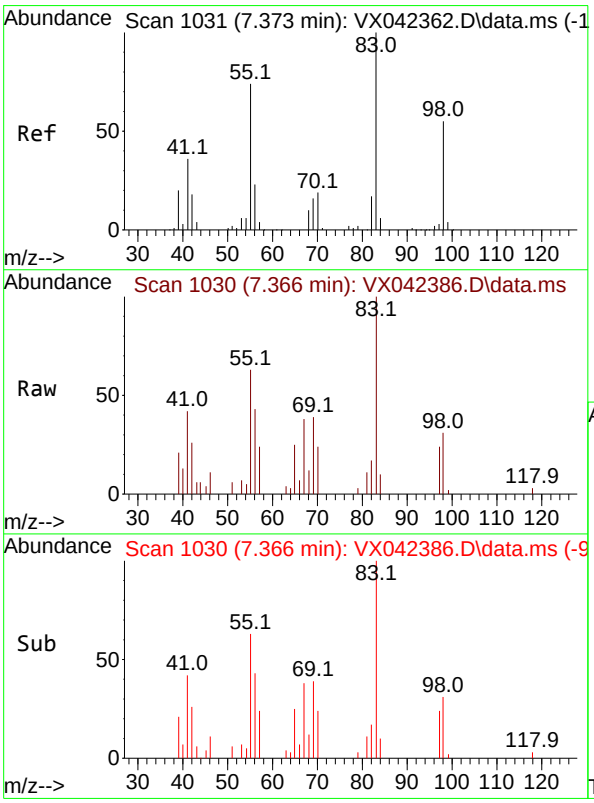
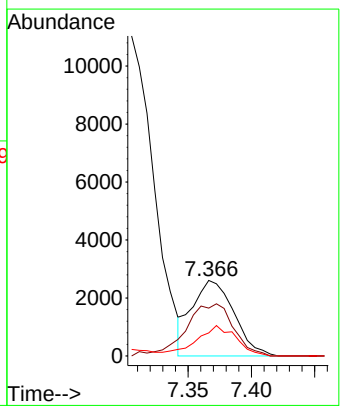


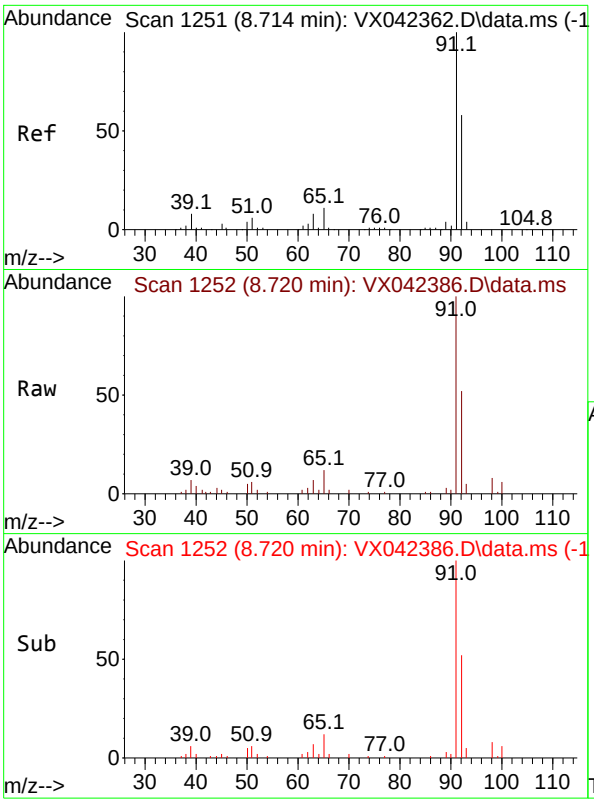


#35
Methylcyclohexane
Concen: 2.679 ug/L
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX042386.D
Acq: 18 Jul 2024 21:38

Tgt Ion: 83 Resp: 6005

Ion	Ratio	Lower	Upper
83	100		
55	77.2	56.4	84.6
98	37.9	40.4	60.6#

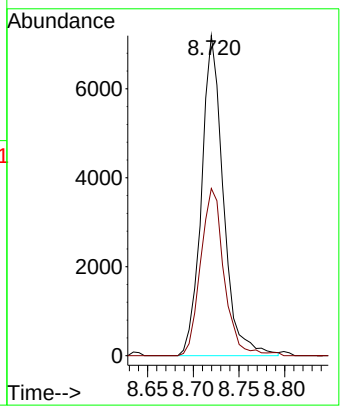




#42
Toluene
Concen: 1.984 ug/L
RT: 8.720 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX042386.D
Acq: 18 Jul 2024 21:38

Tgt Ion: 91 Resp: 1194

Ion	Ratio	Lower	Upper
91	100		
92	52.3	41.6	77.3



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