Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
Data File : VX042415.D
Acq On : 19 Jul 2024 20:25
Operator : JC/MD
Sample : P3238-18ME
Misc : 5.98g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 20 01:58:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	277210	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	29092	18.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 36.060%#			
7) Chloroethane-d5	1.648	69	8792	8.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 17.300%#			
11) 1,1-Dichloroethene-d2	2.276	65	10091	14.290	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 28.580%#			
21) 2-Butanone-d5	4.495	46	46774	40.226	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 40.230%			
24) Chloroform-d	5.056	84	64172	19.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 39.560%#			
26) 1,2-Dichloroethane-d4	5.958	65	41959	21.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 43.820%#			
32) Benzene-d6	5.970	84	142874	21.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 43.880%#			
36) 1,2-Dichloropropane-d6	7.305	67	42286	21.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 43.160%#			
41) Toluene-d8	8.647	98	126051	20.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 41.560%#			
43) trans-1,3-Dichloroprop...	8.951	79	15191	17.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 35.880%#			
47) 2-Hexanone-d5	9.396	63	36542	41.088	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 41.090%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	59072	20.393	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 40.780%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	51885	21.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 42.920%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	14670	7.279	ug/L	98
35) Methylcyclohexane	7.305	83	10824	3.869	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	4333	2.398	ug/L #	84
48) 2-Hexanone	9.396	43	4097	2.024	ug/L #	67

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

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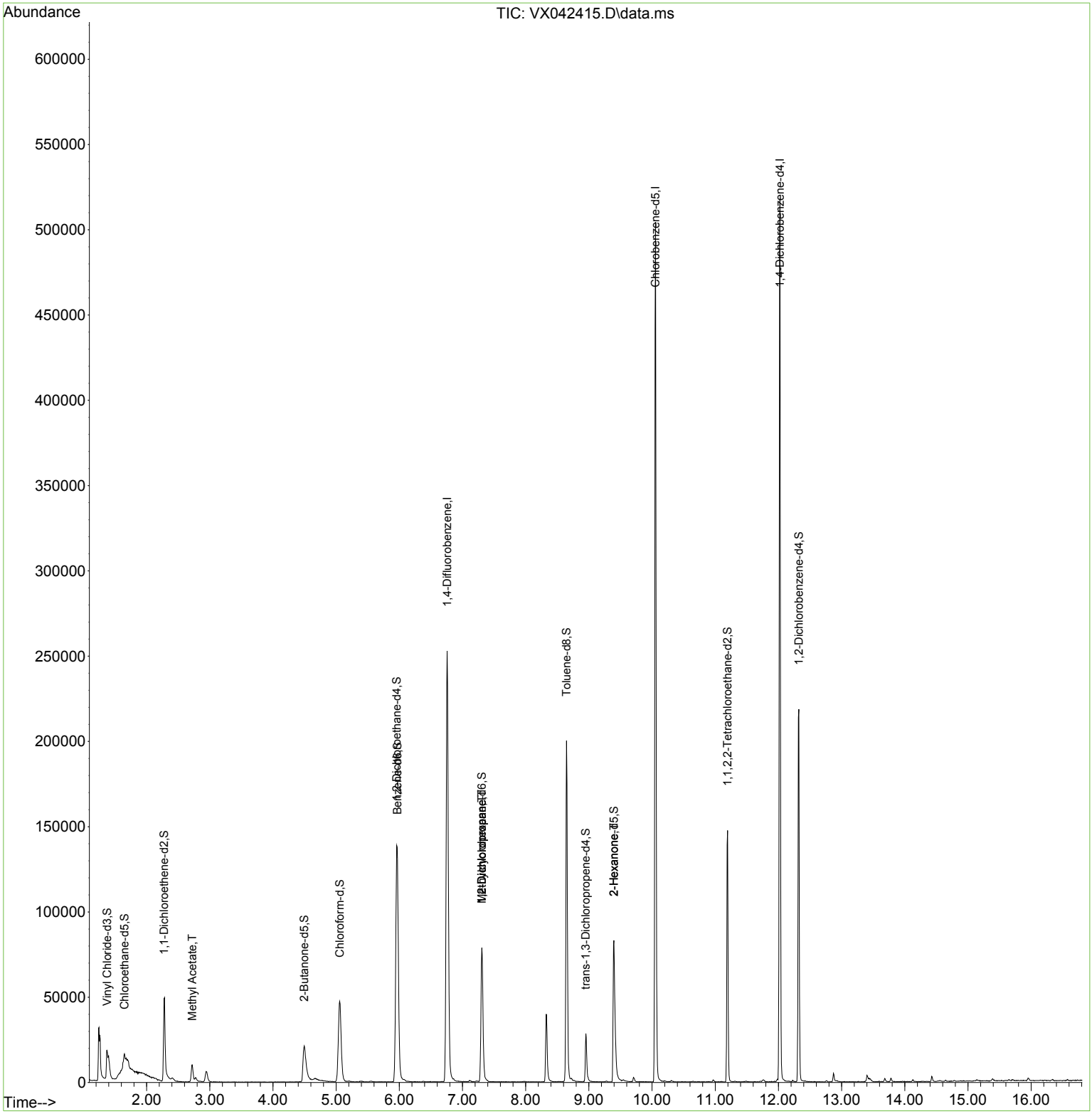
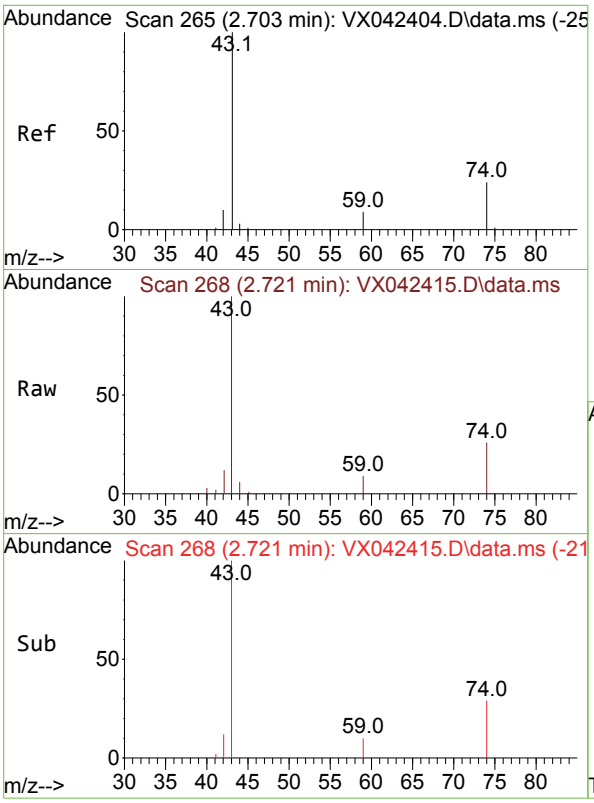


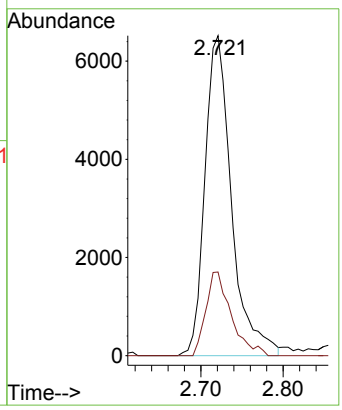


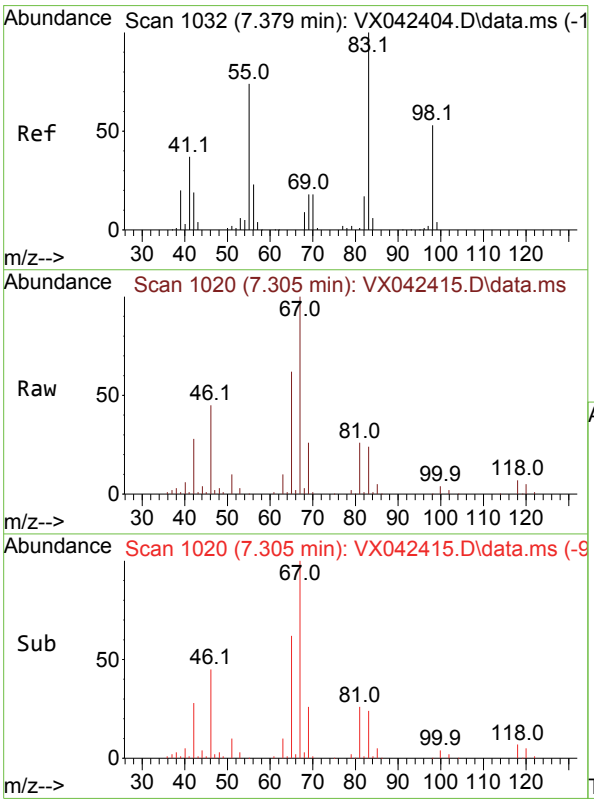
#15
Methyl Acetate
Concen: 7.279 ug/L
RT: 2.721 min Scan# 2
Delta R.T. 0.018 min
Lab File: VX042415.D
Acq: 19 Jul 2024 20:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 14670

Ion	Ratio	Lower	Upper
43	100		
74	24.1	20.1	30.1

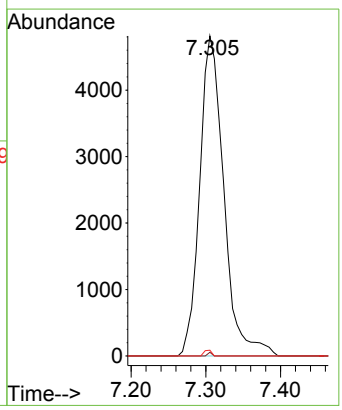


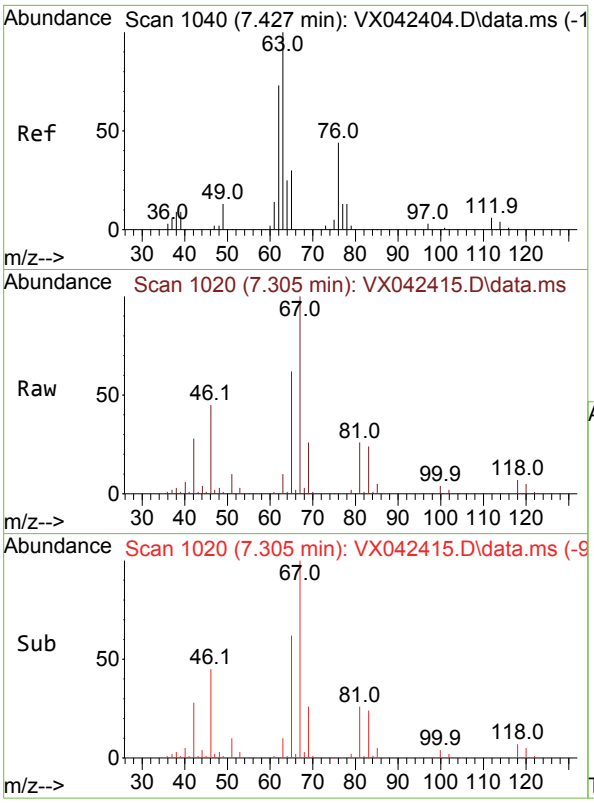


#35
Methylcyclohexane
Concen: 3.869 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042415.D
Acq: 19 Jul 2024 20:25

Tgt Ion: 83 Resp: 10824

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.6	40.4	60.6#



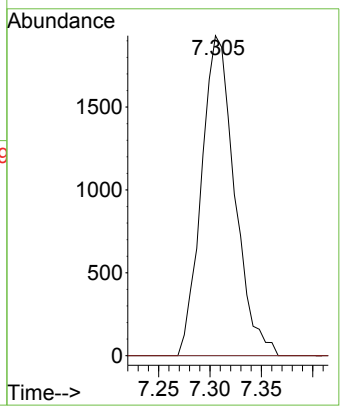


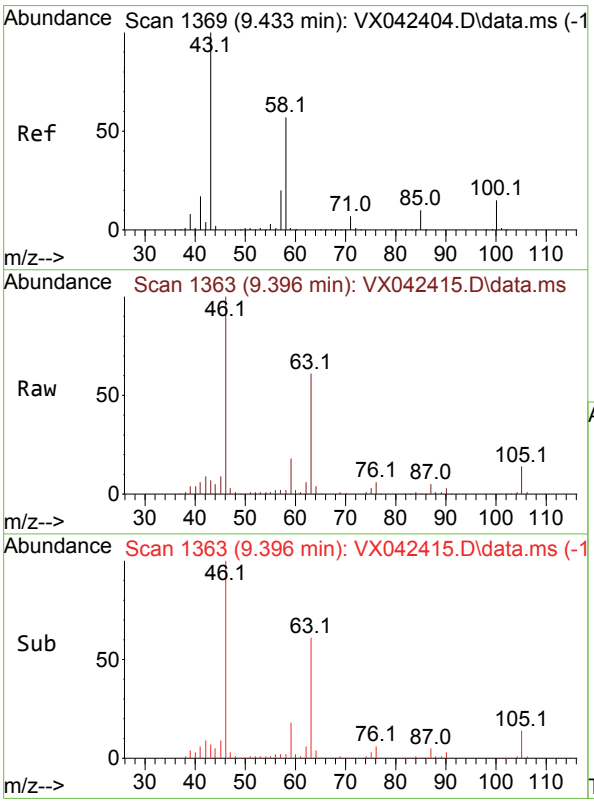
#37
1,2-Dichloropropane
Concen: 2.398 ug/L
RT: 7.305 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX042415.D
Acq: 19 Jul 2024 20:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4333

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#48
2-Hexanone
Concen: 2.024 ug/L
RT: 9.396 min Scan# 1363
Delta R.T. -0.037 min
Lab File: VX042415.D
Acq: 19 Jul 2024 20:25

Tgt Ion: 43 Resp: 4097

Ion	Ratio	Lower	Upper
43	100		
58	27.1	46.4	69.6#
57	24.1	16.3	24.5
100	0.0	12.1	18.1#