Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
Data File : VX042410.D
Acq On : 19 Jul 2024 18:29
Operator : JC/MD
Sample : P3238-08ME
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 20 01:56:50 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	304316	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	136477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31125	17.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 35.140%#			
7) Chloroethane-d5	1.752	69	1550	1.390	ug/L	0.10
Spiked Amount 50.000	Range 70 - 130		Recovery = 2.780%#			
11) 1,1-Dichloroethene-d2	2.282	65	13799	17.800	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 35.600%#			
21) 2-Butanone-d5	4.489	46	47926	37.546	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 37.550%#			
24) Chloroform-d	5.056	84	64692	18.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 36.320%#			
26) 1,2-Dichloroethane-d4	5.952	65	42216	20.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 40.160%#			
32) Benzene-d6	5.970	84	144797	20.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 40.740%#			
36) 1,2-Dichloropropane-d6	7.306	67	43367	20.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 40.540%#			
41) Toluene-d8	8.647	98	129121	19.494	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 38.980%#			
43) trans-1,3-Dichloroprop...	8.952	79	15453	16.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 33.440%#			
47) 2-Hexanone-d5	9.390	63	36316	37.403	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 37.400%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	59504	18.817	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 37.640%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	55097	20.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 41.560%#			
Target Compounds						Qvalue
13) Acetone	2.404	43	3048	3.500	ug/L	98
15) Methyl Acetate	2.715	43	30996	14.009	ug/L	98
37) 1,2-Dichloropropane	7.312	63	4507	2.284	ug/L #	84
48) 2-Hexanone	9.390	43	4227	1.913	ug/L #	69

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

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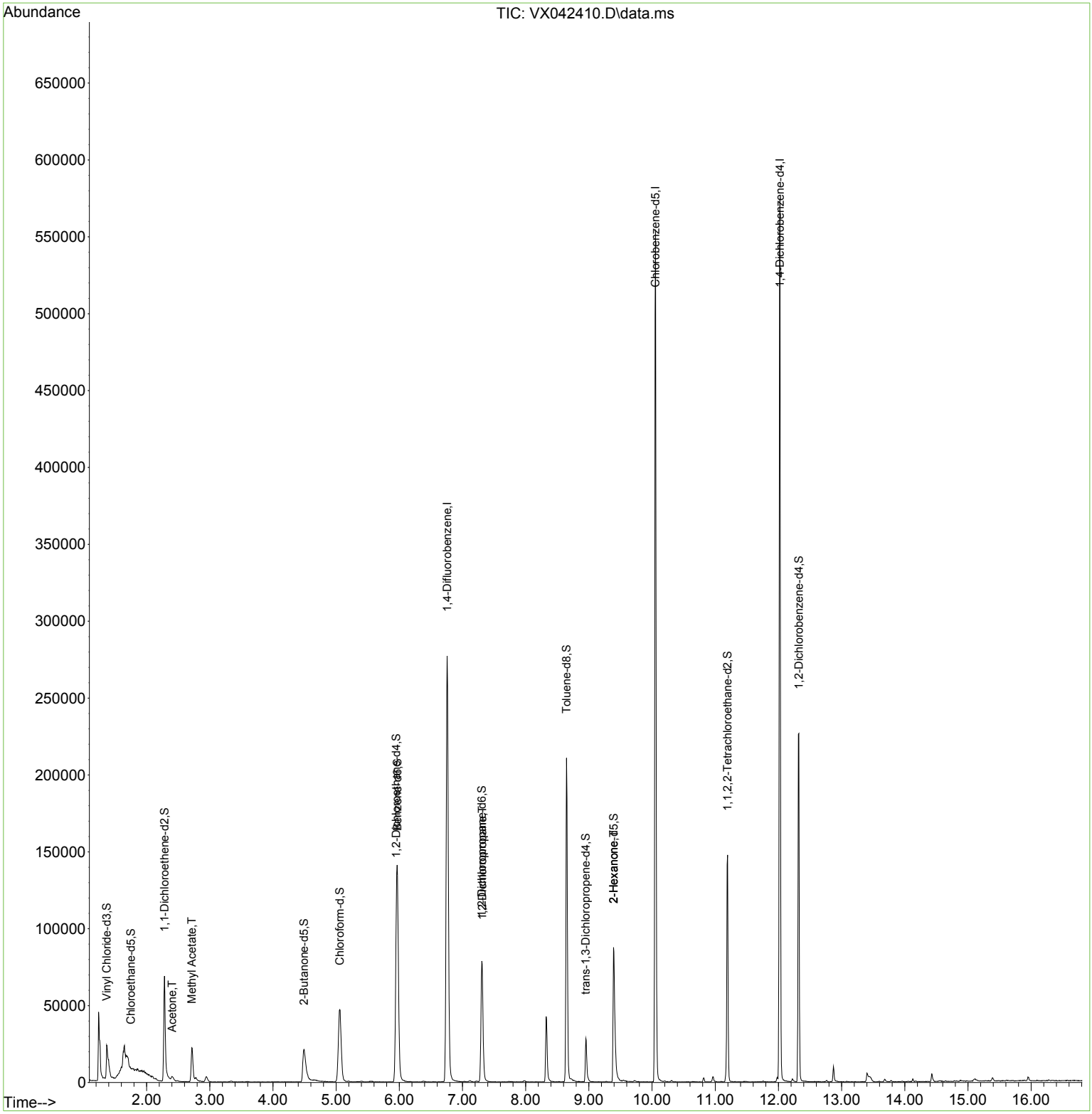
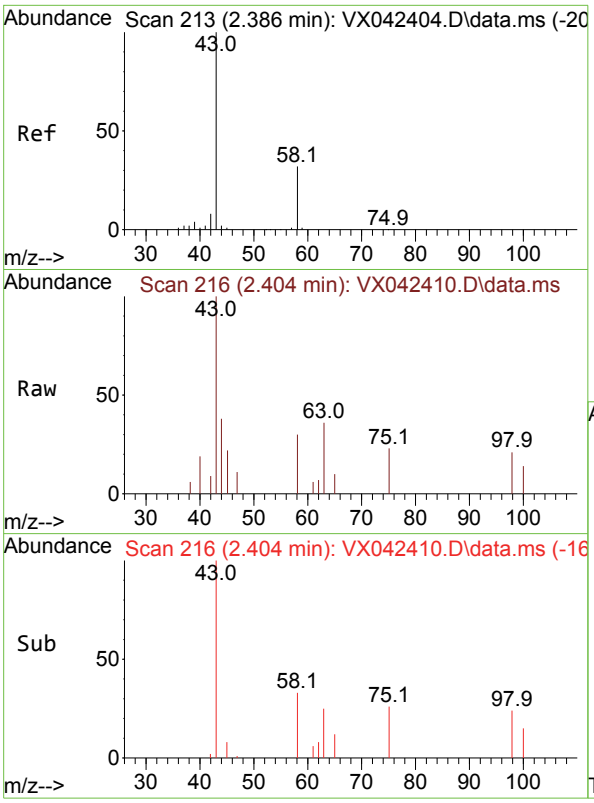


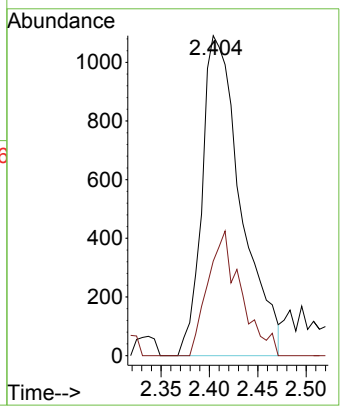


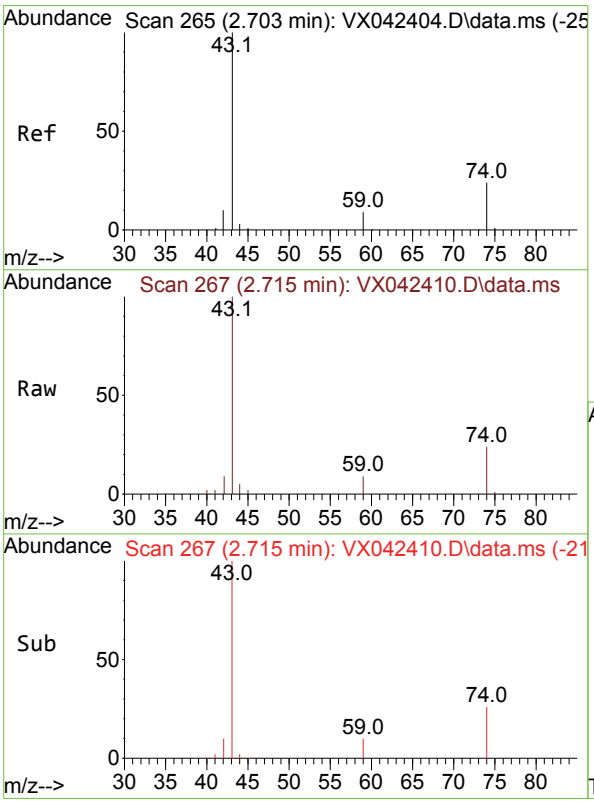
#13
Acetone
Concen: 3.500 ug/L
RT: 2.404 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX042410.D
Acq: 19 Jul 2024 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3048

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	62.6

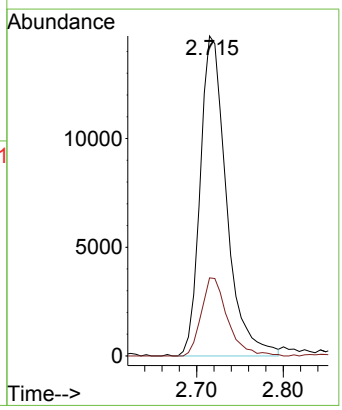


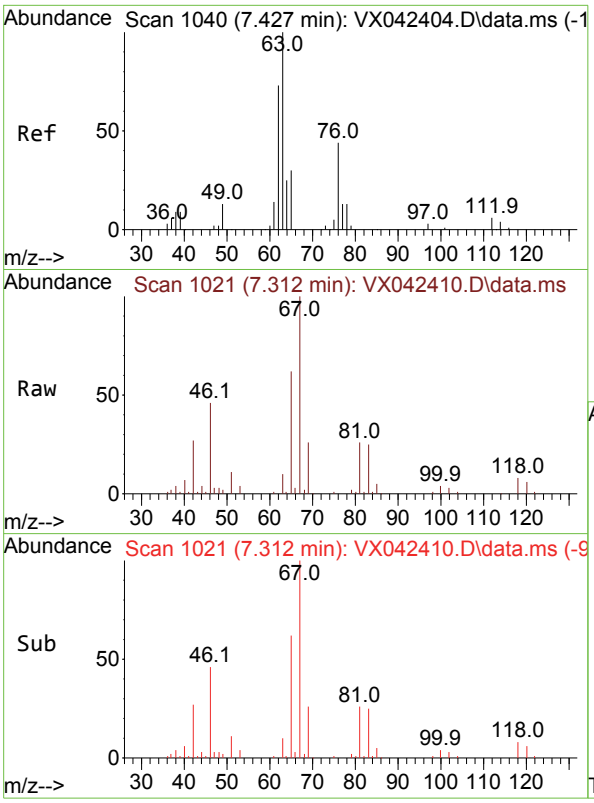


#15
Methyl Acetate
Concen: 14.009 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX042410.D
Acq: 19 Jul 2024 18:29

Tgt Ion: 43 Resp: 30996

Ion	Ratio	Lower	Upper
43	100		
74	23.9	20.1	30.1



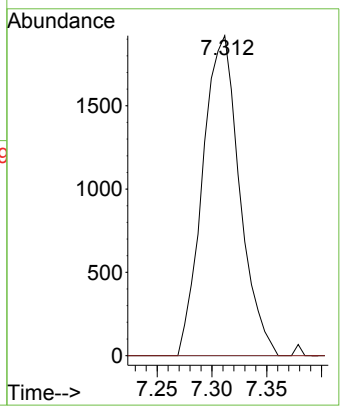


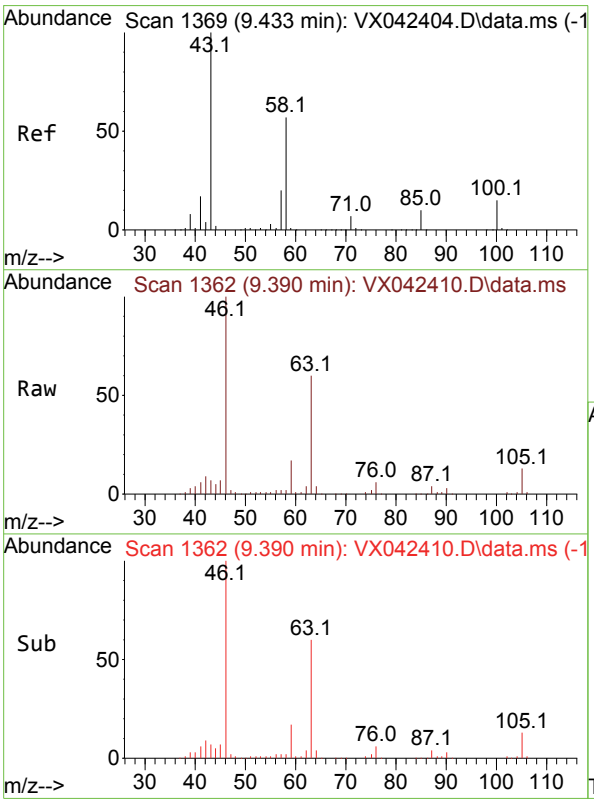
#37
1,2-Dichloropropane
Concen: 2.284 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX042410.D
Acq: 19 Jul 2024 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4507

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#48
2-Hexanone
Concen: 1.913 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042410.D
Acq: 19 Jul 2024 18:29

Tgt Ion: 43 Resp: 4227

Ion	Ratio	Lower	Upper
43	100		
58	28.0	46.4	69.6#
57	21.0	16.3	24.5
100	0.0	12.1	18.1#