Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070824\
Data File : VX042232.D
Acq On : 08 Jul 2024 12:37
Operator : JC/MD
Sample : P3100-21ME
Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 09 02:36:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 09 02:35:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	274545	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	48444	30.315	ug/L	0.03
Spiked Amount 50.000	Range 60 - 135		Recovery = 60.640%			
7) Chloroethane-d5	1.648	69	5215	5.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 10.360%#			
11) 1,1-Dichloroethene-d2	2.270	65	20536	29.363	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.720%#			
21) 2-Butanone-d5	4.495	46	87019	75.564	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.560%			
24) Chloroform-d	5.056	84	112887	35.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.260%			
26) 1,2-Dichloroethane-d4	5.952	65	75294	39.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.400%			
32) Benzene-d6	5.964	84	241977	38.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.120%			
36) 1,2-Dichloropropane-d6	7.305	67	76575	40.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.040%			
41) Toluene-d8	8.647	98	220971	37.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.580%#			
43) trans-1,3-Dichloroprop...	8.951	79	29725	35.944	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.880%			
47) 2-Hexanone-d5	9.390	63	70373	81.022	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.020%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	108295	38.282	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 76.560%			
66) 1,2-Dichlorobenzene-d4	12.323	152	94969	40.023	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.040%			
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	18903	9.470	ug/L	99
35) Methylcyclohexane	7.305	83	18582	6.801	ug/L #	21
37) 1,2-Dichloropropane	7.305	63	7846	4.445	ug/L #	84
48) 2-Hexanone	9.390	43	7908	4.000	ug/L #	68

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

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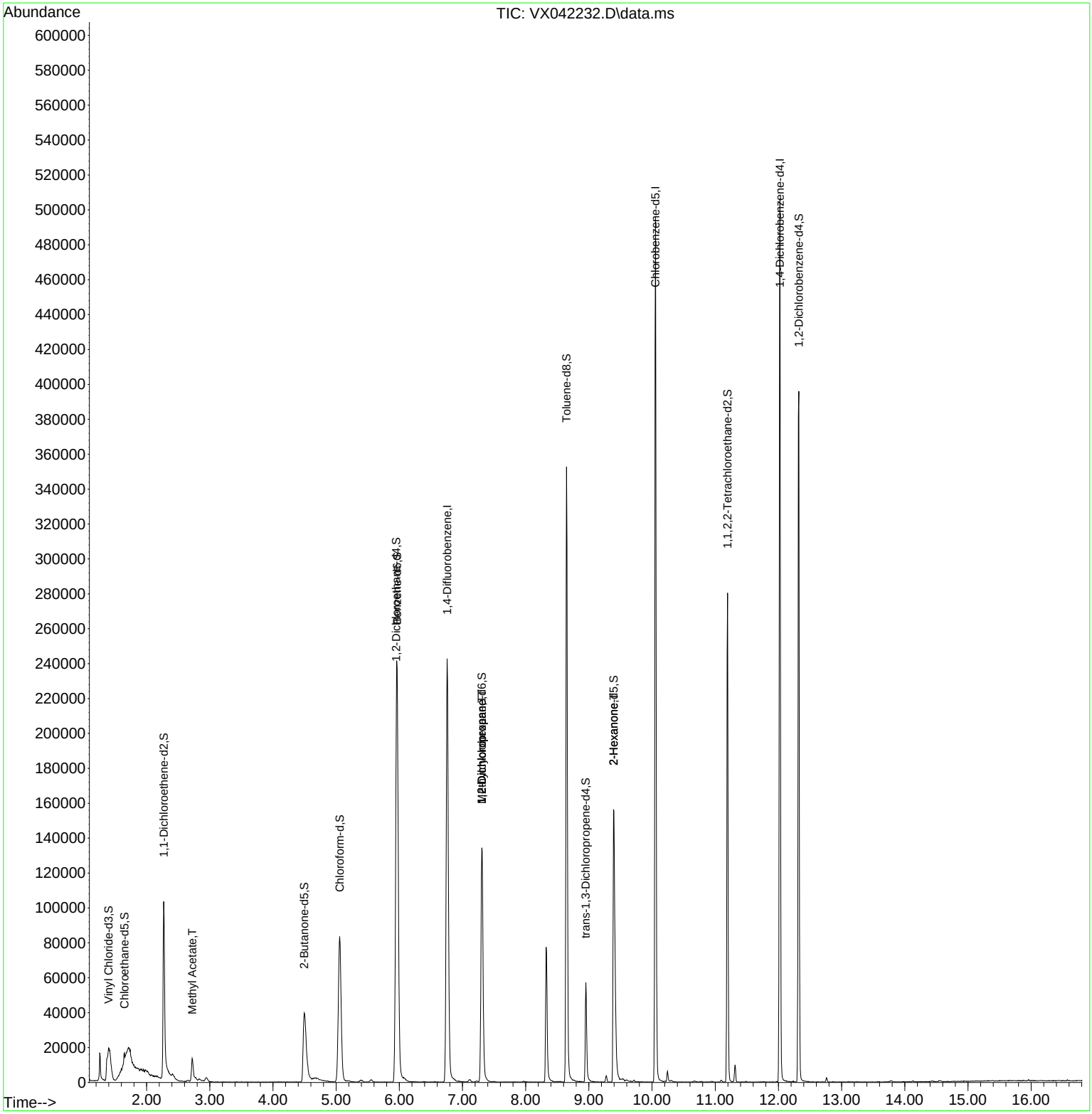
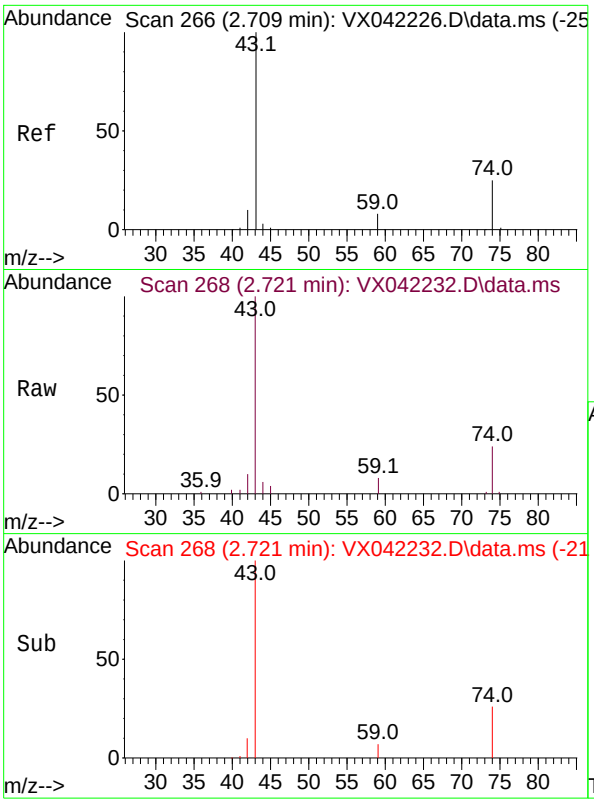


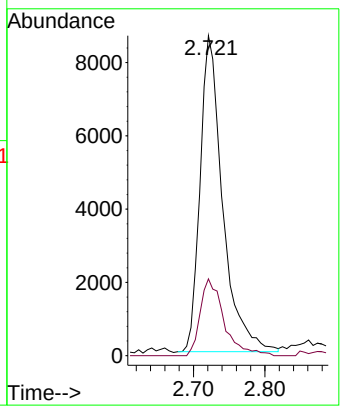


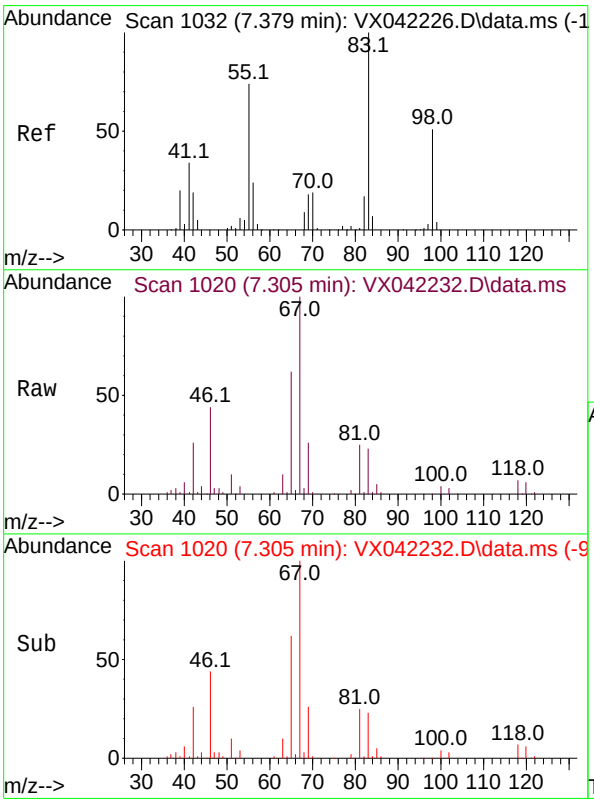
#15
Methyl Acetate
Concen: 9.470 ug/L
RT: 2.721 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX042232.D
Acq: 08 Jul 2024 12:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 18903

Ion	Ratio	Lower	Upper
43	100		
74	25.5	20.1	30.1

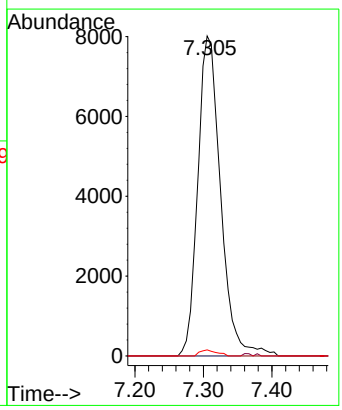


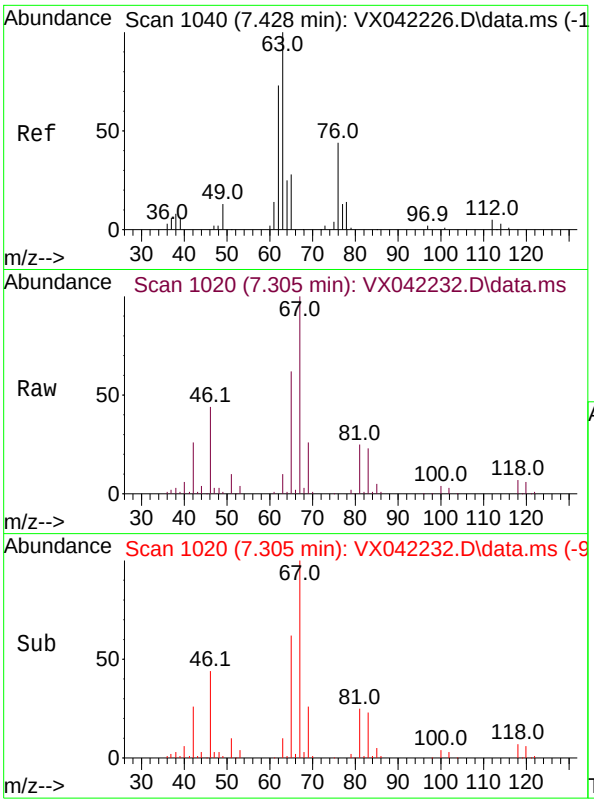


#35
Methylcyclohexane
Concen: 6.801 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042232.D
Acq: 08 Jul 2024 12:37

Tgt Ion: 83 Resp: 18582

Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.4	84.6#
98	1.4	40.4	60.6#



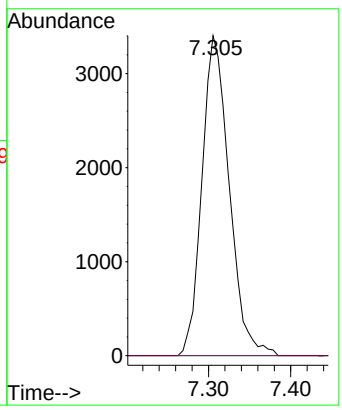


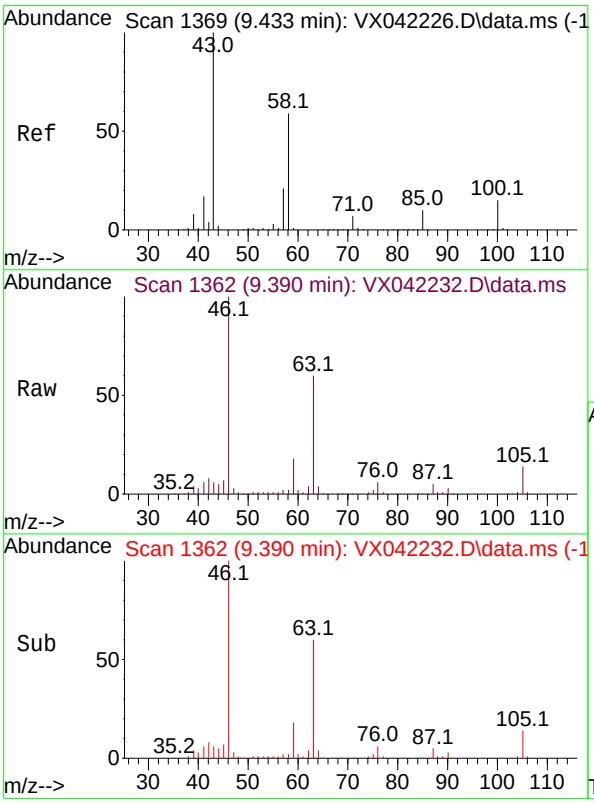
#37
1,2-Dichloropropane
Concen: 4.445 ug/L
RT: 7.305 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX042232.D
Acq: 08 Jul 2024 12:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 7846

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#48
2-Hexanone
Concen: 4.000 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042232.D
Acq: 08 Jul 2024 12:37

Tgt Ion: 43 Resp: 7908

Ion	Ratio	Lower	Upper
43	100		
58	29.6	46.4	69.6#
57	26.3	16.3	24.5#
100	0.9	12.1	18.1#