Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024347.D
Acq On : 13 Jan 2022 13:14
Operator : SY/MD
Sample : N1084-03ME
Misc : 6.44g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 13 14:05:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	313427	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	292917	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	146554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28787	12.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	25.520%#		
7) Chloroethane-d5	1.564	69	25343	14.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.580%#		
11) 1,1-Dichloroethene-d2	2.088	63	45347	10.756	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	21.520%#		
21) 2-Butanone-d5	3.889	46	67213	53.482	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	53.480%		
24) Chloroform-d	4.336	84	85373	20.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	41.420%#		
26) 1,2-Dichloroethane-d4	5.024	65	62846	22.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	45.540%#		
32) Benzene-d6	5.040	84	143497	18.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	37.540%#		
36) 1,2-Dichloropropane-d6	6.059	67	49653	23.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	46.360%#		
41) Toluene-d8	7.310	98	120140	16.233	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	32.460%#		
43) trans-1,3-Dichloroprop...	7.622	79	25698	20.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.660%#		
47) 2-Hexanone-d5	8.127	63	50862	54.649	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	54.650%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	82572	26.972	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	53.940%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	73175	25.050	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	50.100%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.445	43	1404	0.778	ug/L #	70
19) 1,1-Dichloroethane	3.175	63	129929	39.819	ug/L	100
22) 2-Butanone	3.992	43	3684	2.795	ug/L	89
35) Methylcyclohexane	6.063	83	13840	4.544	ug/L #	20

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

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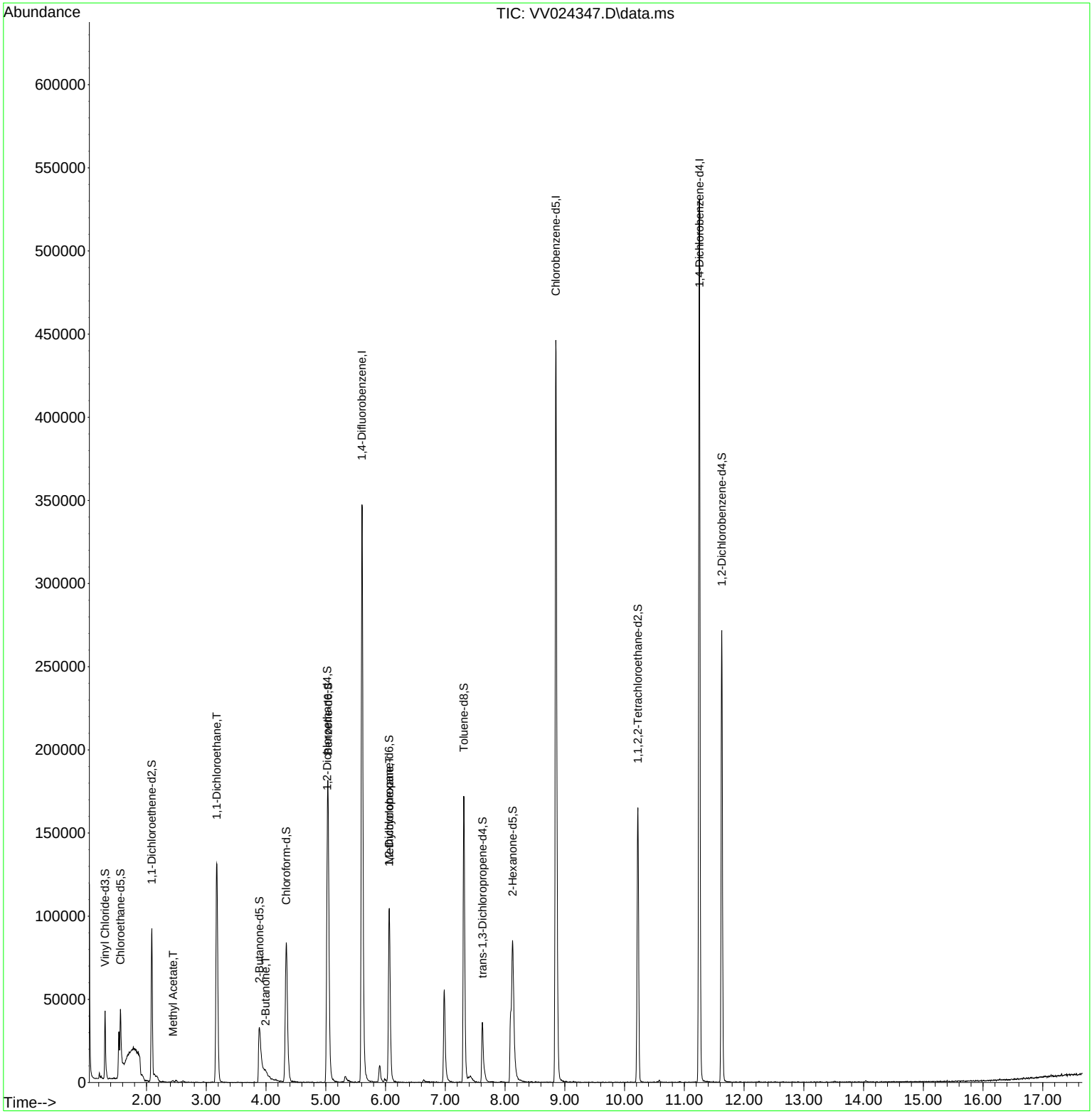
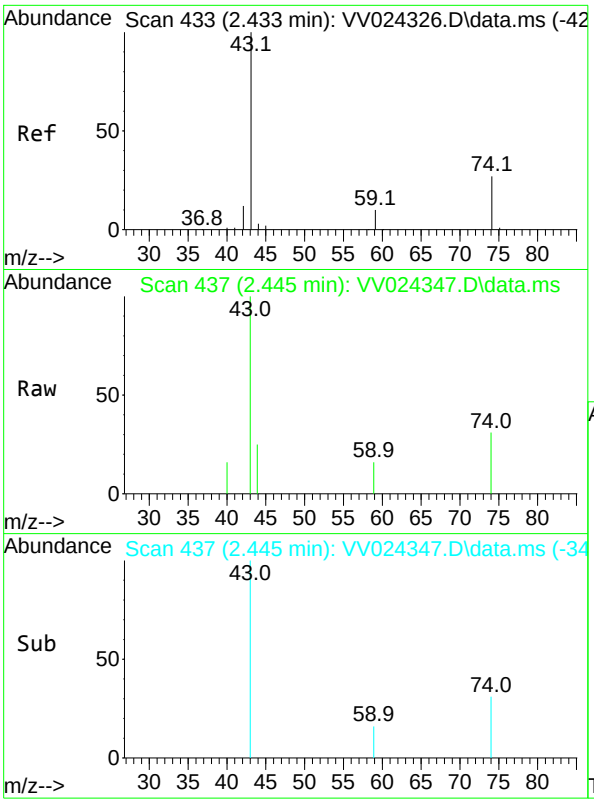


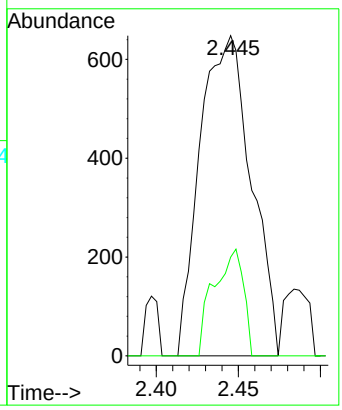


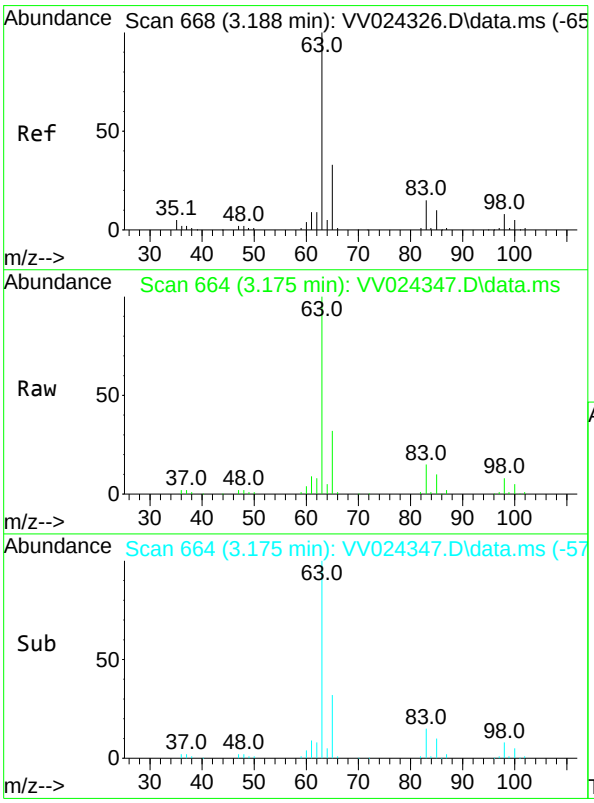
#15
Methyl Acetate
Concen: 0.778 ug/L
RT: 2.445 min Scan# 4
Delta R.T. 0.013 min
Lab File: VV024347.D
Acq: 13 Jan 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1404

Ion	Ratio	Lower	Upper
43	100		
74	11.8	21.8	32.8#

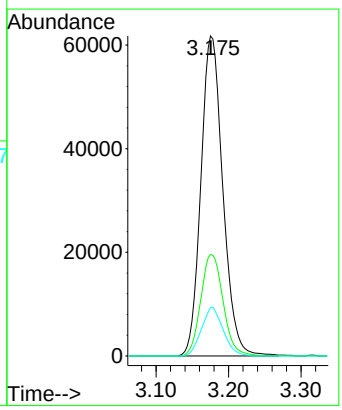


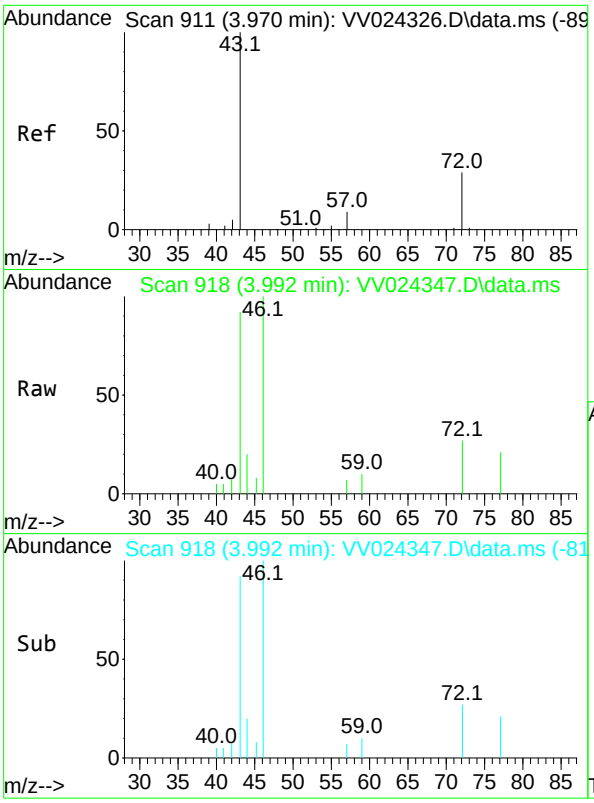


#19
1,1-Dichloroethane
Concen: 39.819 ug/L
RT: 3.175 min Scan# 664
Delta R.T. -0.013 min
Lab File: VV024347.D
Acq: 13 Jan 2022 13:14

Tgt Ion: 63 Resp: 129929

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.4	41.6
83	15.2	10.6	19.6



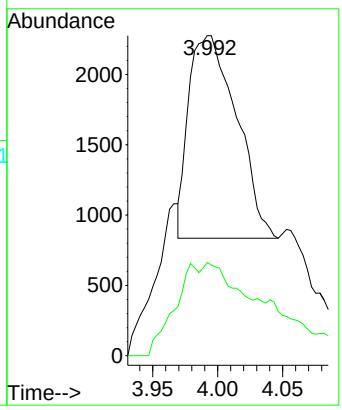


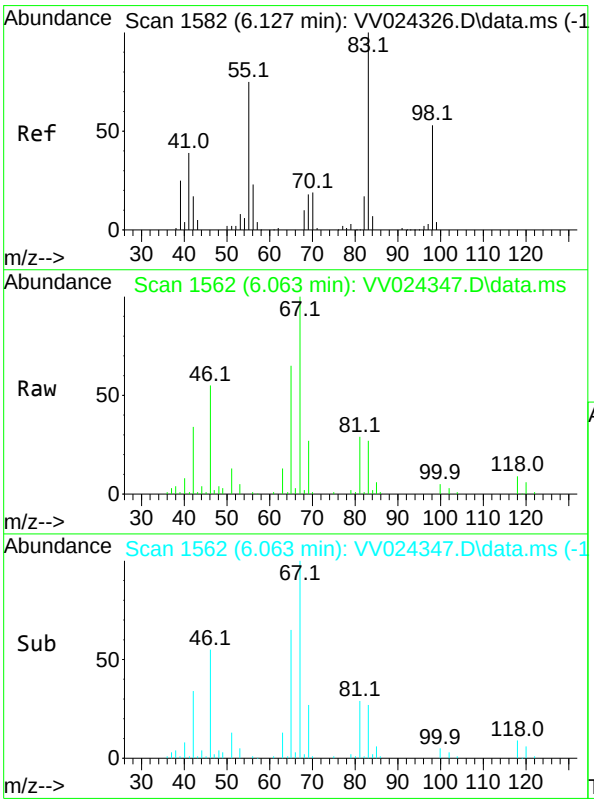
#22
2-Butanone
Concen: 2.795 ug/L
RT: 3.992 min Scan# 9
Delta R.T. 0.022 min
Lab File: VV024347.D
Acq: 13 Jan 2022 13:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3684

Ion	Ratio	Lower	Upper
43	100		
72	23.8	14.9	44.9





#35
Methylcyclohexane
Concen: 4.544 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV024347.D
Acq: 13 Jan 2022 13:14

Tgt Ion: 83 Resp: 13840

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.6	83.4#
98	0.3	41.3	61.9#