

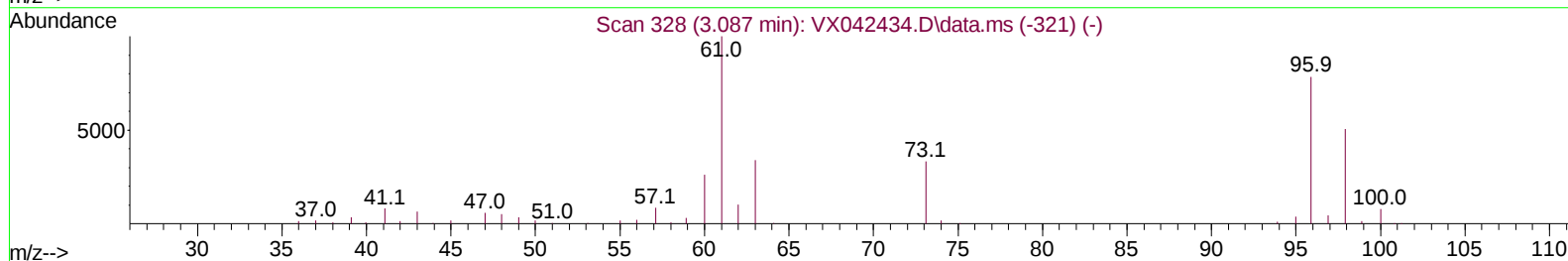
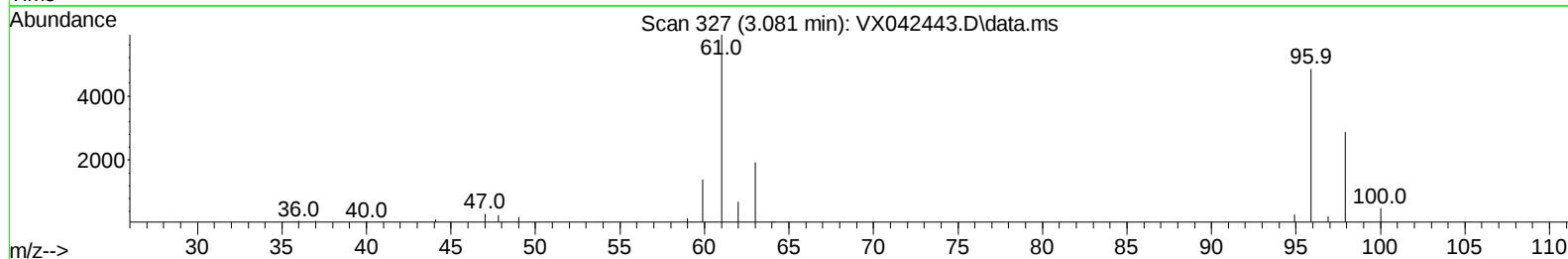
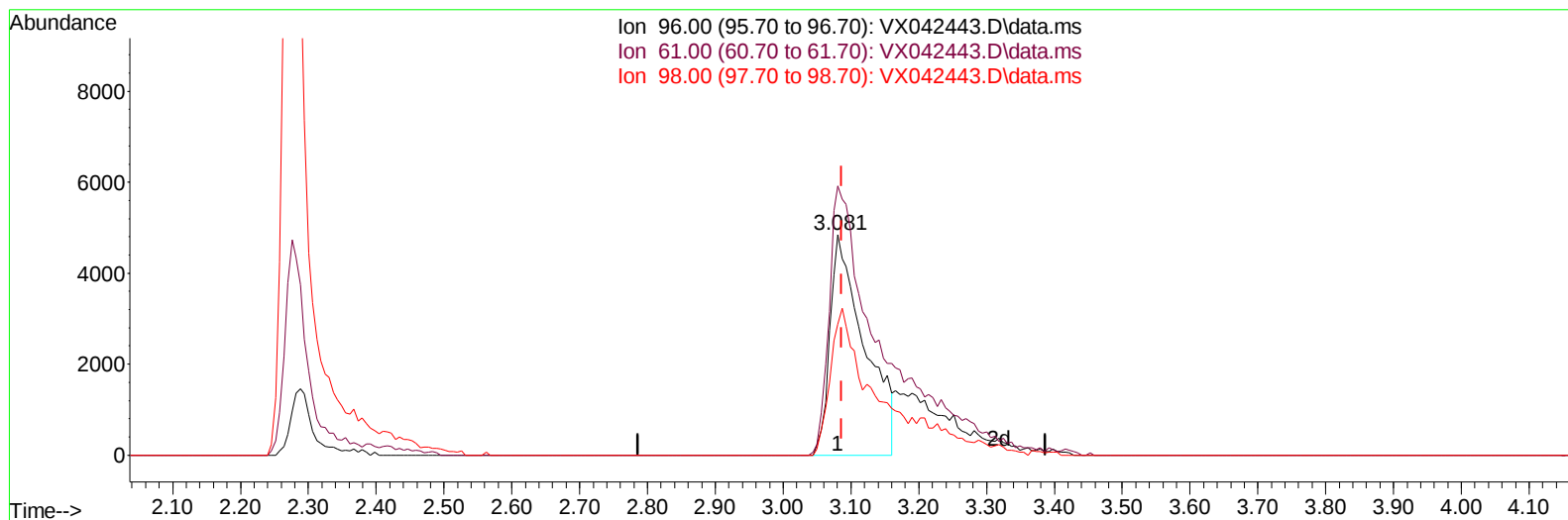
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
Data File : VX042443.D
Acq On : 22 Jul 2024 12:42
Operator : JC/MD
Sample : P3298-06
Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BHB26

Manual IntegrationsAPPROVED

Quant Time: Jul 23 05:15:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



TIC: VX042443.D\data.ms

(17) trans-1,2-Dichloroethene (T)

3.081min (-0.006) 12.92 ug/L

response 17170

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	126.30	121.88
98.00	66.50	59.24
0.00	0.00	0.00

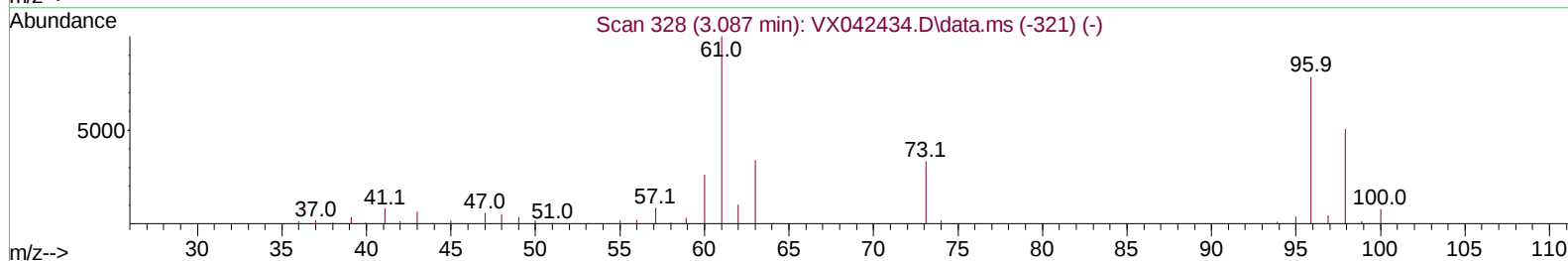
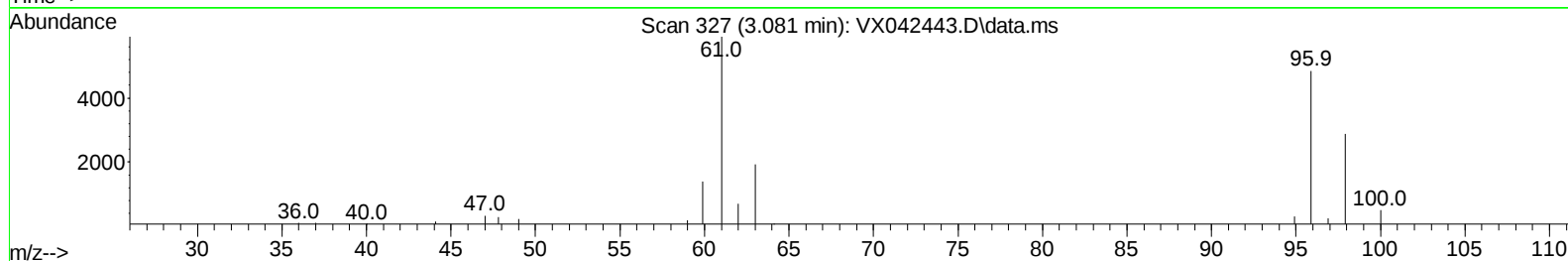
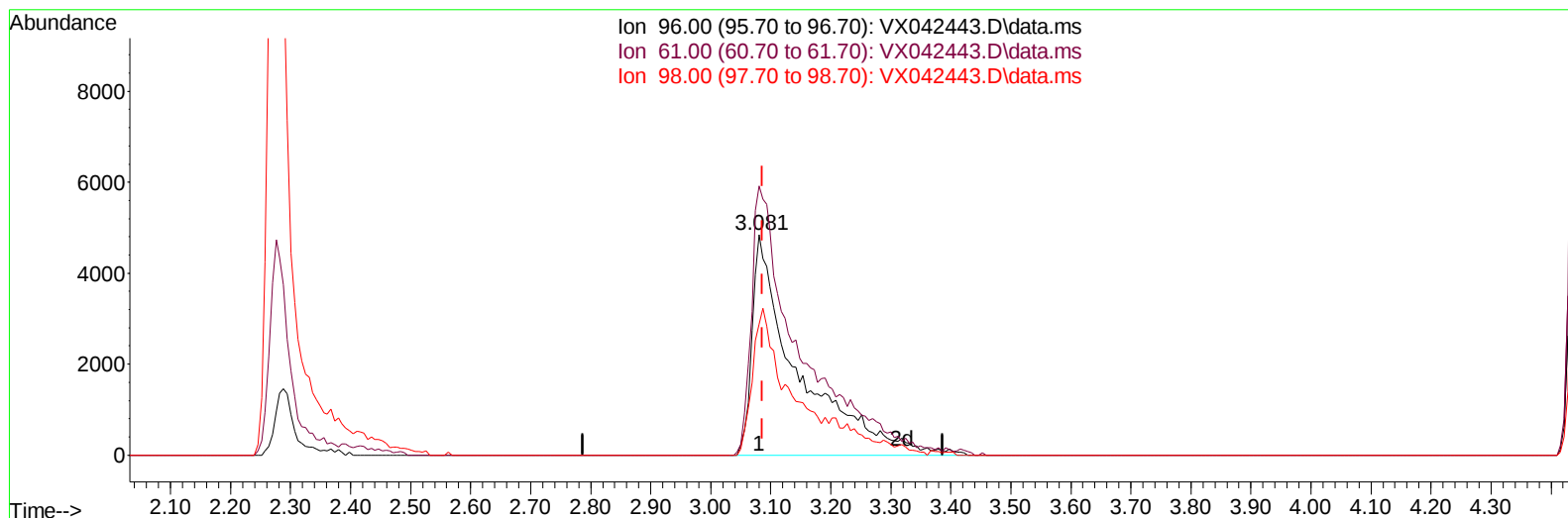
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Supervised By :Mahesh Dadoda 07/24/2024



TIC: VX042443.D\data.ms

(17) trans-1,2-Dichloroethene (T)

3.081min (-0.006) 19.38 ug/L m

response 25759

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	126.30	121.88
98.00	66.50	59.24
0.00	0.00	0.00

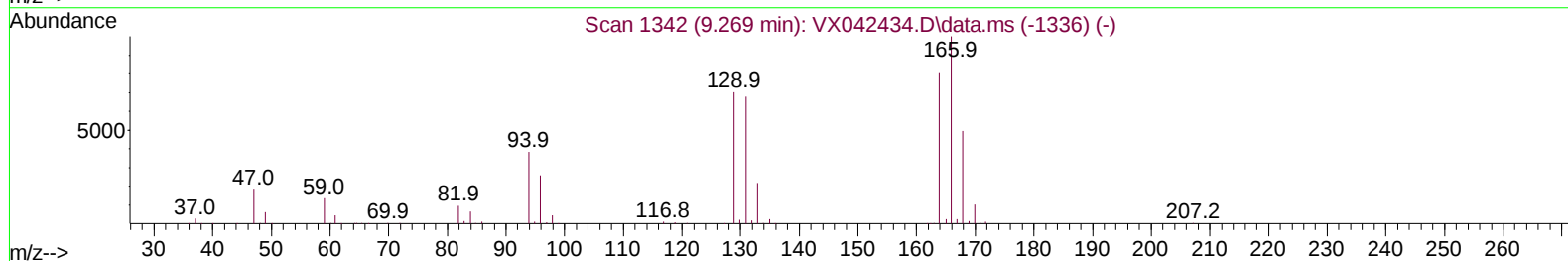
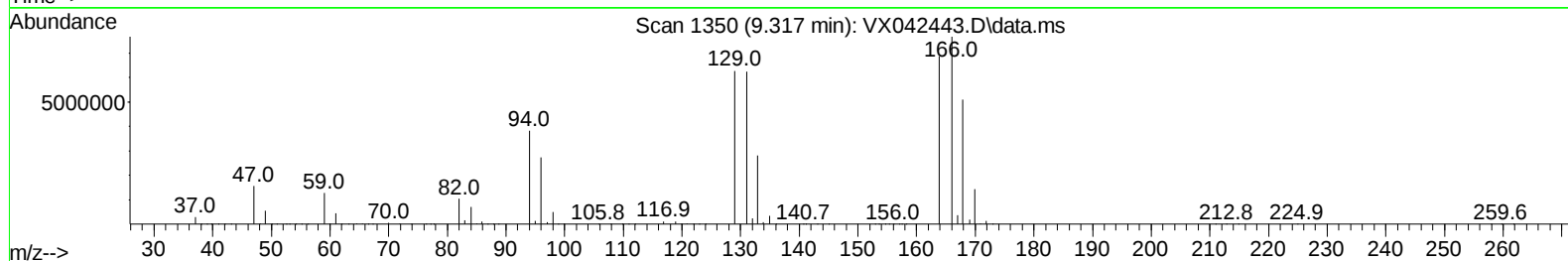
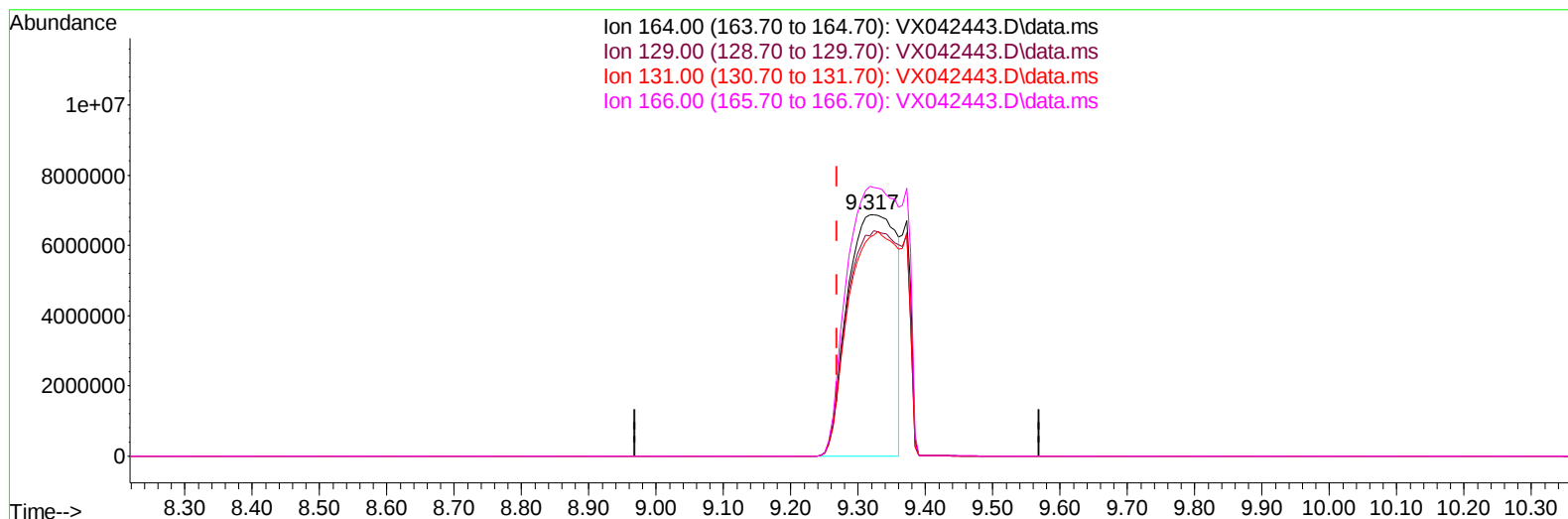
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Manual IntegrationsAPPROVED

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TIC: VX042443.D\data.ms

(46) Tetrachloroethene (T)

9.317min (+ 0.049) 25352.29 ug/L

response 34257198

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	83.70	91.25
131.00	82.70	90.74
166.00	131.10	111.62

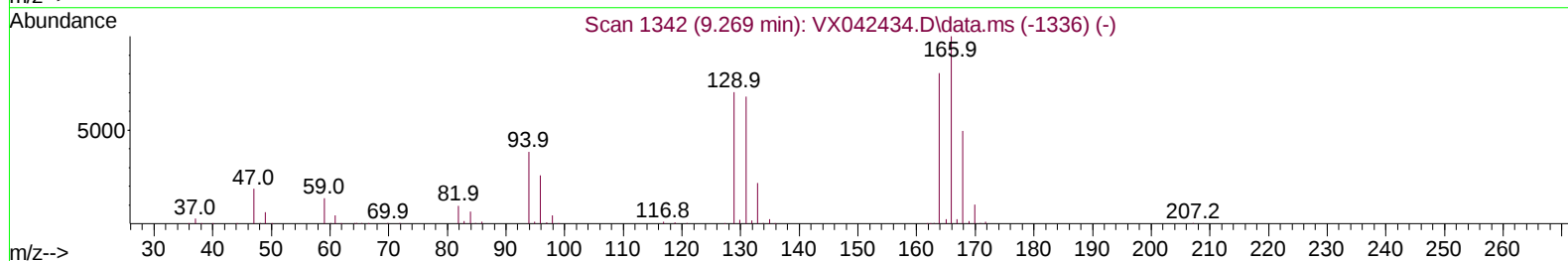
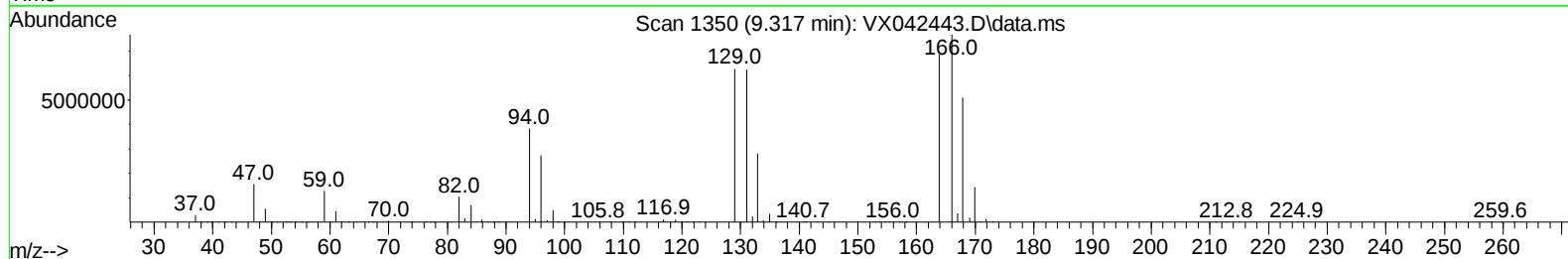
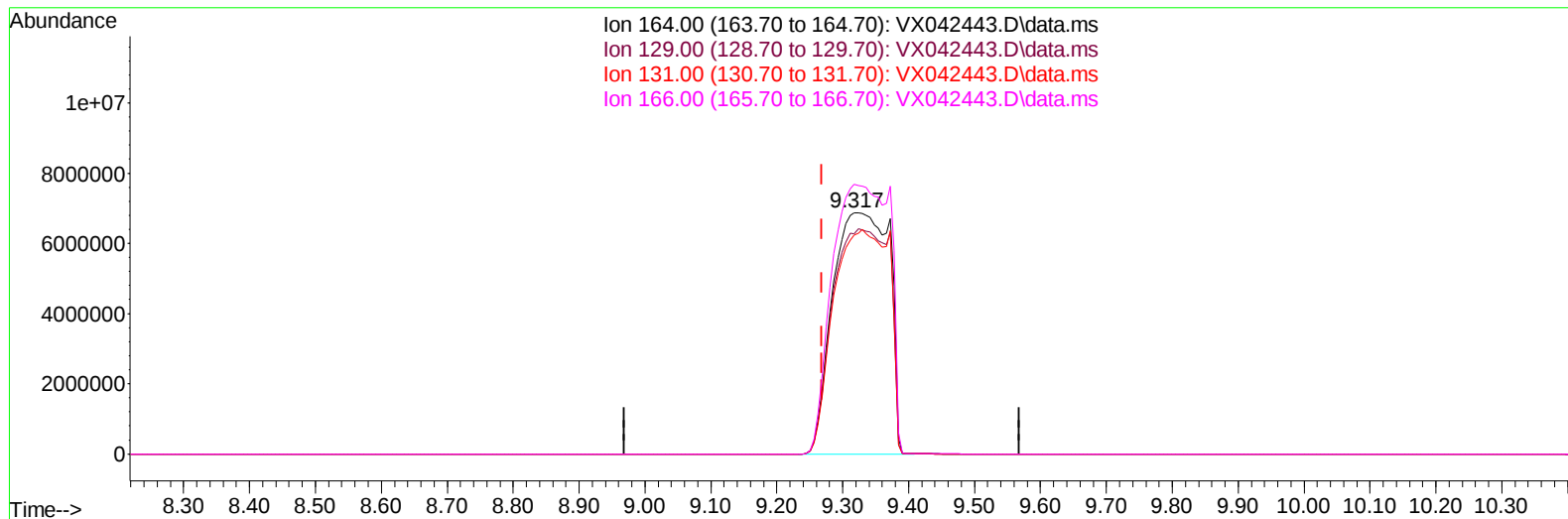
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 23 05:15:19 2024
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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
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Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



TIC: VX042443.D\data.ms

(46) Tetrachloroethene (T)

9.317min (+ 0.049) 30296.54 ug/L m

response 40938106

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	83.70	91.25
131.00	82.70	90.74
166.00	131.10	111.62

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Instrument :
 MSVOA_X
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213921	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197077	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41972	33.708	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	67.420%	
7) Chloroethane-d5	1.648	69	25886	33.018	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	66.040%#	
11) 1,1-Dichloroethene-d2	2.276	65	18918	34.715	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.440%	
21) 2-Butanone-d5	4.495	46	70252	78.292	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	78.290%	
24) Chloroform-d	5.056	84	98600	39.384	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.760%	
26) 1,2-Dichloroethane-d4	5.952	65	62128	42.043	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.080%	
32) Benzene-d6	5.964	84	208821	40.994	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.980%	
36) 1,2-Dichloropropane-d6	7.312	67	63629	41.506	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	83.020%	
41) Toluene-d8	8.653	98	195022	41.083	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	82.160%	
43) trans-1,3-Dichloroprop...	8.958	79	26695	40.292	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.580%	
47) 2-Hexanone-d5	9.397	63	56741	81.542	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	81.540%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	91078	40.187	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	80.380%	
66) 1,2-Dichlorobenzene-d4	12.323	152	87913	40.050	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	80.100%	
Target Compounds						
						Qvalue
5) vinyl chloride	1.374	62	65466	43.044	ug/L	96
12) 1,1-Dichloroethene	2.288	96	3152	2.439	ug/L #	1
17) trans-1,2-Dichloroethene	3.081	96	25759m	19.383	ug/L	
20) cis-1,2-Dichloroethene	4.483	96	1801072	1153.568	ug/L	99
34) Trichloroethene	7.123	95	3017700	2090.409	ug/L	95
42) Toluene	8.720	91	279528	47.535	ug/L	98
46) Tetrachloroethene	9.317	164	40938106m	30296.542	ug/L	
52) Ethylbenzene	10.195	91	20626	3.228	ug/L	94
53) m,p-Xylene	10.305	106	49748	19.341	ug/L	93
54) o-Xylene	10.640	106	16986	6.611	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	9649	1.793	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	10977	1.904	ug/L	97

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

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