Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022719\

Quantitation Report (Not Reviewed)

Data File : VR026406.D
Acq On : 27 Feb 2019 16:12
Operator : SY/MD
Sample : K1588-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C09P9

Quant Time: Feb 28 07:34:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 28 07:30:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	563544	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	432559	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	128545	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.13	65	157296	2.85	ug/L	-0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.00%			
7) Chloroethane-d5	2.62	69	147661	3.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.40%			
11) 1,1-Dichloroethene-d2	3.61	63	301330	2.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.60%#			
20) 2-Butanone-d5	6.58	46	259776	64.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.12%			
24) Chloroform-d	7.20	84	374009	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	7.89	65	161510	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	7.85	84	672148	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
36) 1,2-Dichloropropane-d6	8.90	67	177994	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	9.97	98	553991	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.60%			
43) trans-1,3-Dichloropropene-	10.23	79	39312	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	10.59	63	163340	59.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.04%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66312	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	109071	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			

Target Compounds						Qvalue
15) Methyl Acetate	4.06	43	41702375	4070.831	ug/L #	55
35) Methylcyclohexane	8.89	83	46637	0.786	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	22844	0.647	ug/L #	91
48) 2-Hexanone	10.59	43	26322	3.947	ug/L #	79

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

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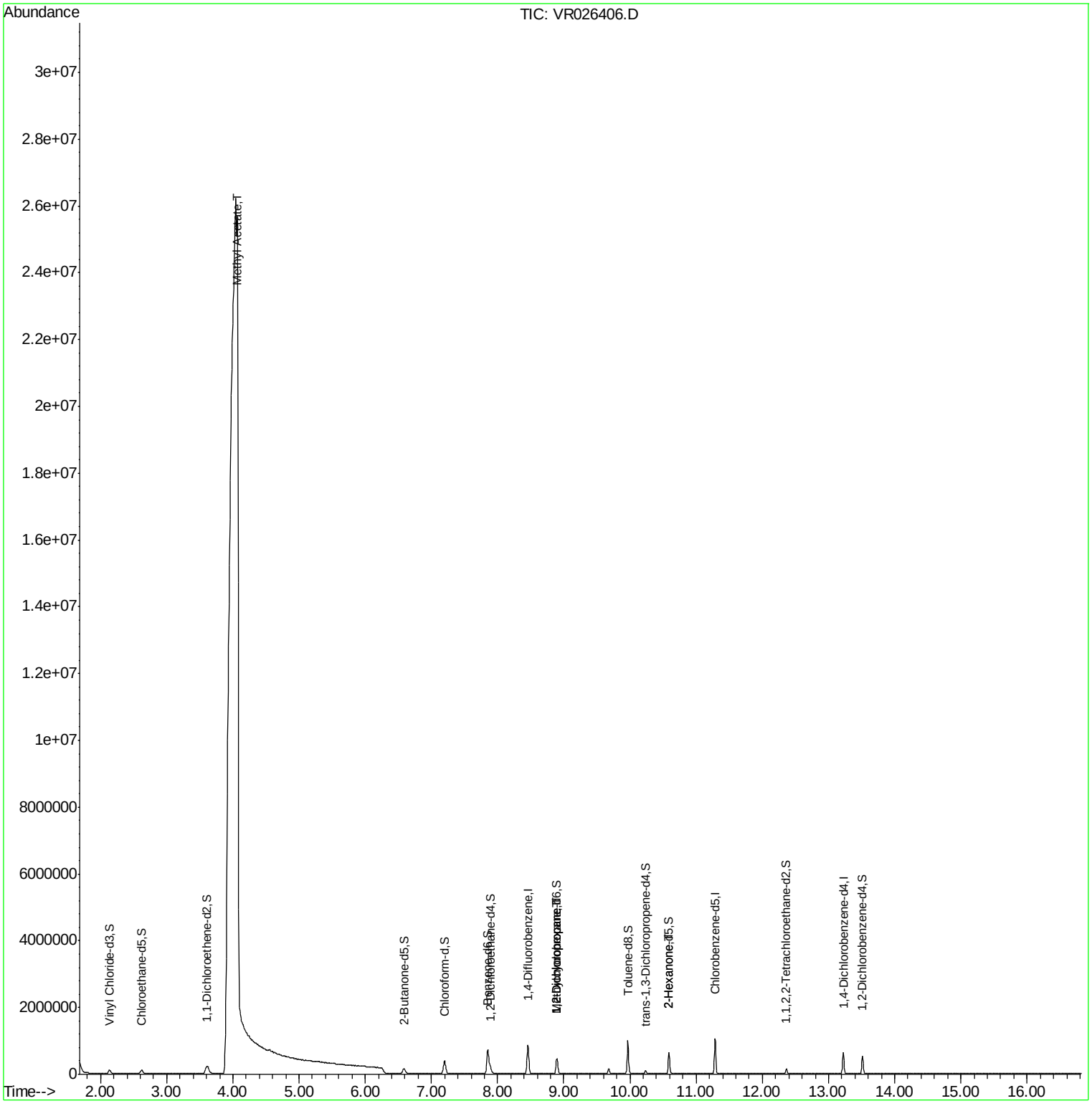
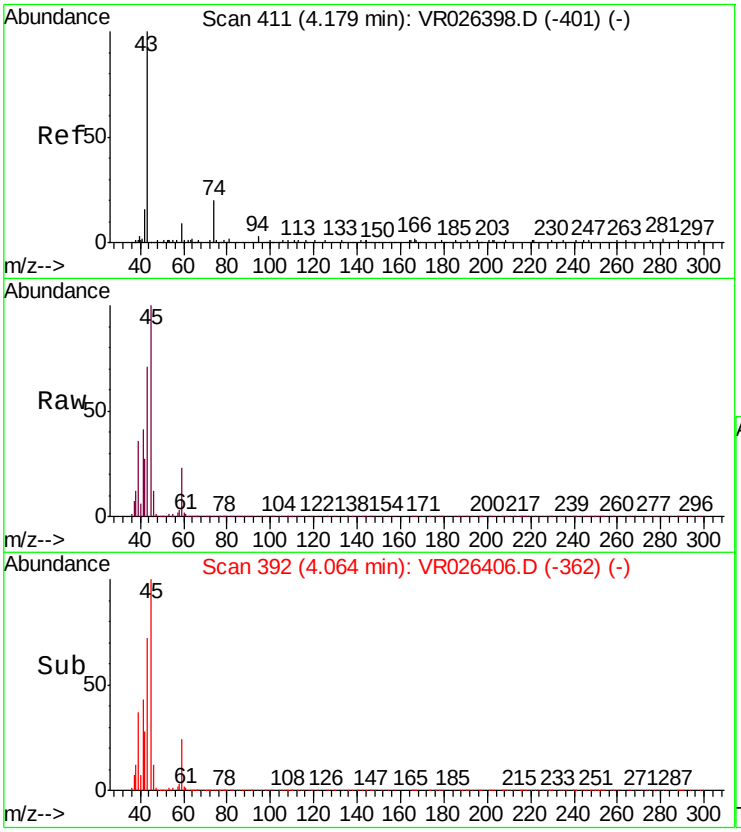


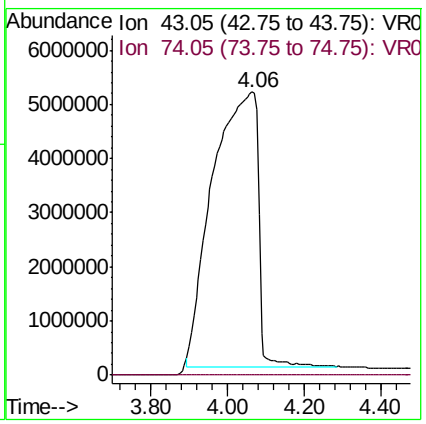


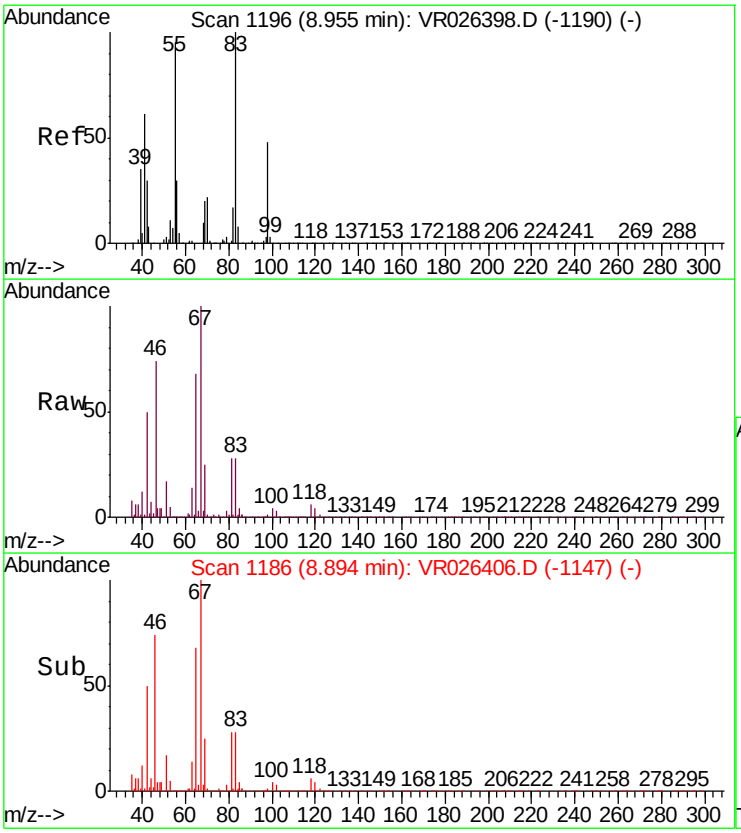
#15
Methyl Acetate
Concen: 4070.831 ug/L
RT: 4.06 min Scan# 392
Delta R.T. -0.12 min
Lab File: VR026406.D
Acq: 27 Feb 2019 16:12

Instrument :
MSVOA_R
ClientSampleId :
C09P9

Tgt Ion: 43 Resp:41702375

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

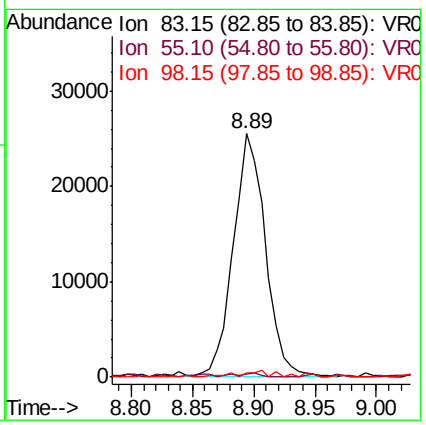


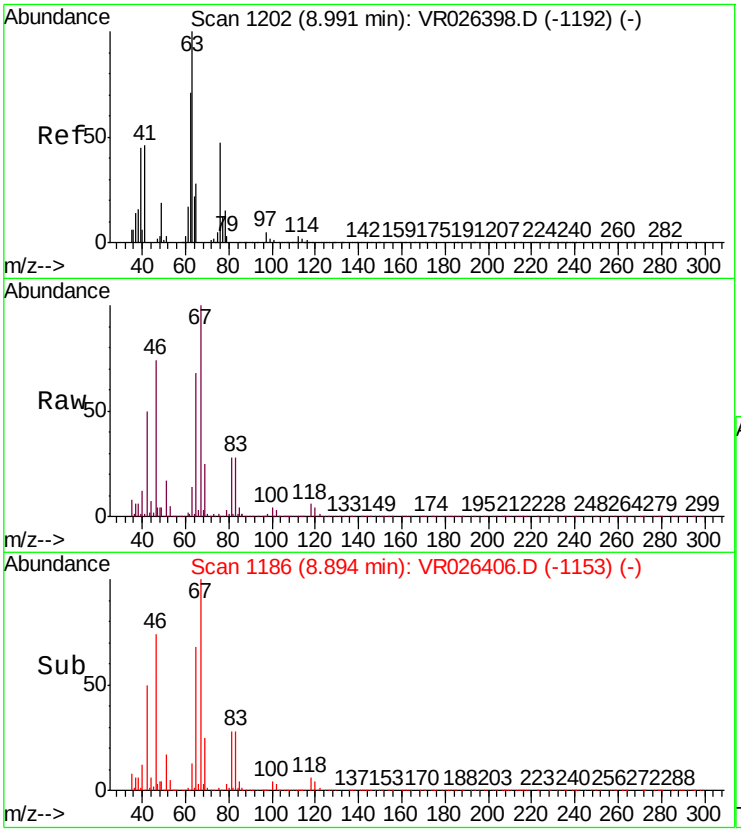


#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026406.D
Acq: 27 Feb 2019 16:12

Tgt Ion: 83 Resp: 46637

Ion	Ratio	Lower	Upper
83	100		
55	1.5	72.2	108.2#
98	1.7	35.0	52.4#



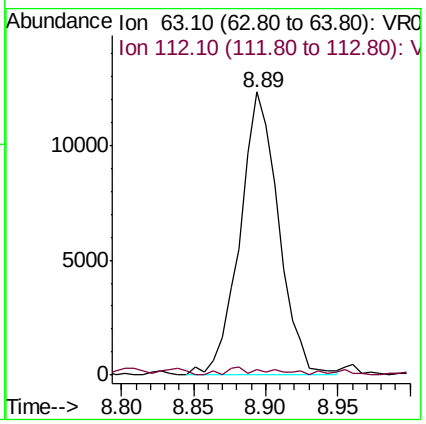


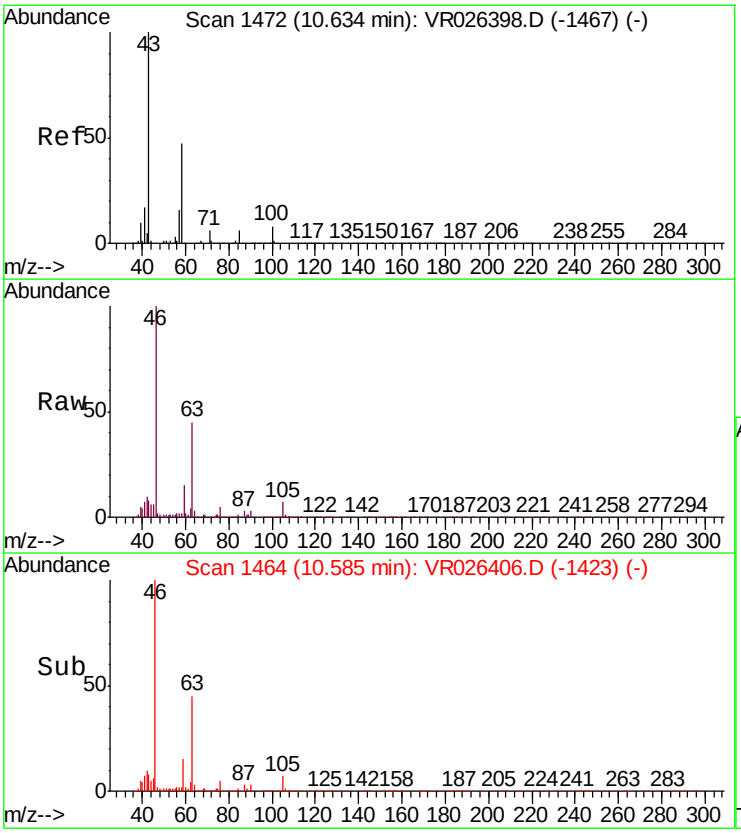
#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026406.D
Acq: 27 Feb 2019 16:12

Instrument :
MSVOA_R
ClientSampleId :
C09P9

Tgt Ion: 63 Resp: 22844

Ion	Ratio	Lower	Upper
63	100		
112	1.4	3.6	5.4#





#48
2-Hexanone
Concen: 3.947 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026406.D
Acq: 27 Feb 2019 16:12

Tgt Ion: 43 Resp: 26322

Ion	Ratio	Lower	Upper
43	100		
58	34.3	38.4	57.6#
57	30.9	13.2	19.8#
100	7.3	6.3	9.5