Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037383.D
Acq On : 19 Sep 2024 15:26
Operator : SY/MD
Sample : P3986-04DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8M4DL

Quant Time: Sep 20 01:58:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 01:54:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	336641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	349494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	161046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62798	3.180	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.600%			
7) Chloroethane-d5	1.529	69	73718	3.580	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.600%			
11) 1,1-Dichloroethene-d2	2.047	65	35298	3.461	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	3.812	46	286533	48.546	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.100%			
24) Chloroform-d	4.243	84	201162	4.195	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
26) 1,2-Dichloroethane-d4	4.937	65	97377	4.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
32) Benzene-d6	4.953	84	373365	3.984	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
36) 1,2-Dichloropropane-d6	5.982	67	127861	4.388	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.800%			
41) Toluene-d8	7.239	98	312849	3.705	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	7.558	79	33059	3.449	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.000%			
46) 2-Hexanone-d5	8.034	63	227504	48.578	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.160%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113576	4.782	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.557	152	128944	4.504	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
13) Acetone	2.137	43	59723	14.532	ug/L	98
21) 2-Butanone	3.889	43	296542	47.476	ug/L	100
22) cis-1,2-Dichloroethene	3.812	96	18336	0.683	ug/L	91
34) Trichloroethene	5.844	95	6646	0.234	ug/L	97

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

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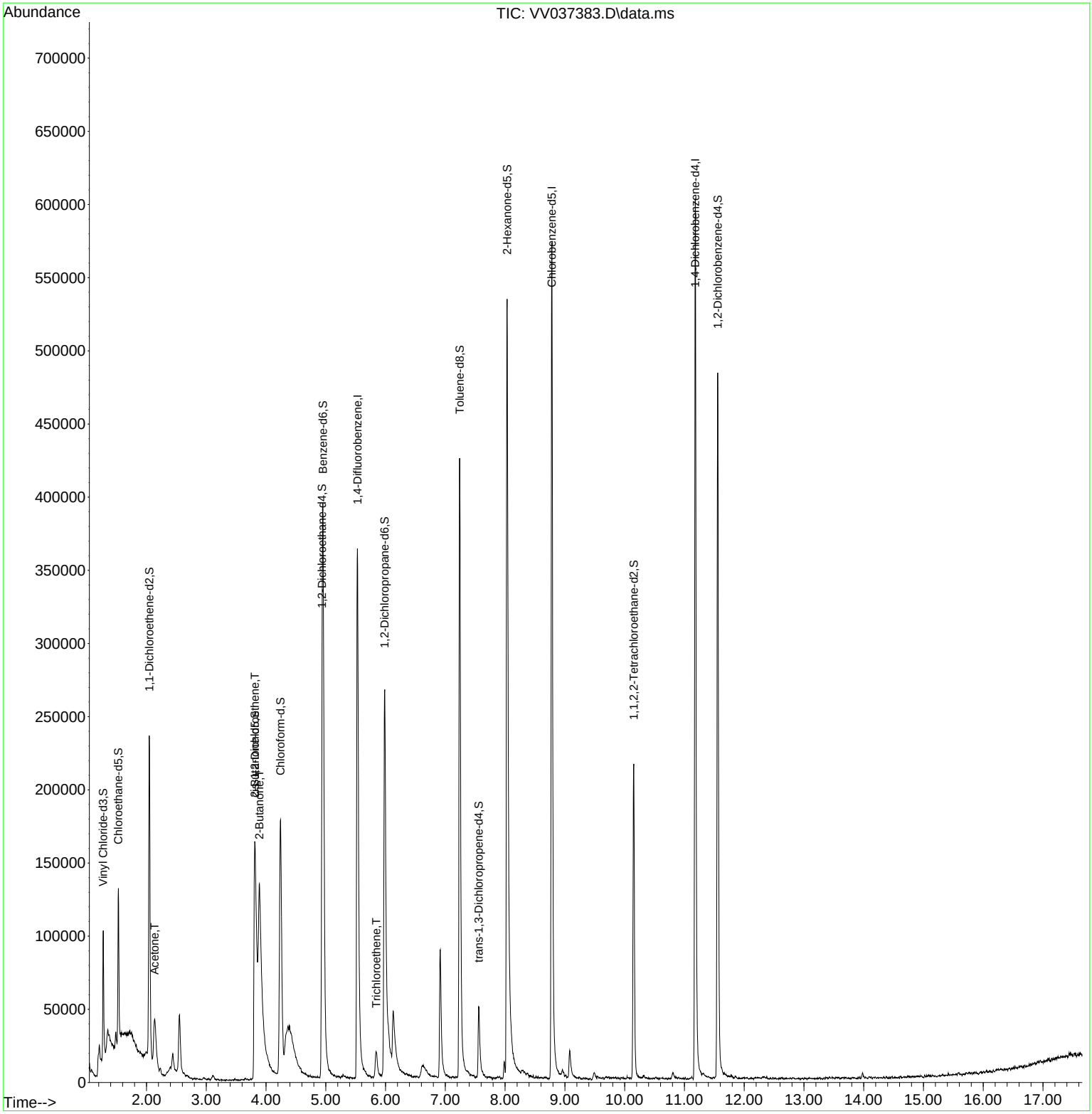
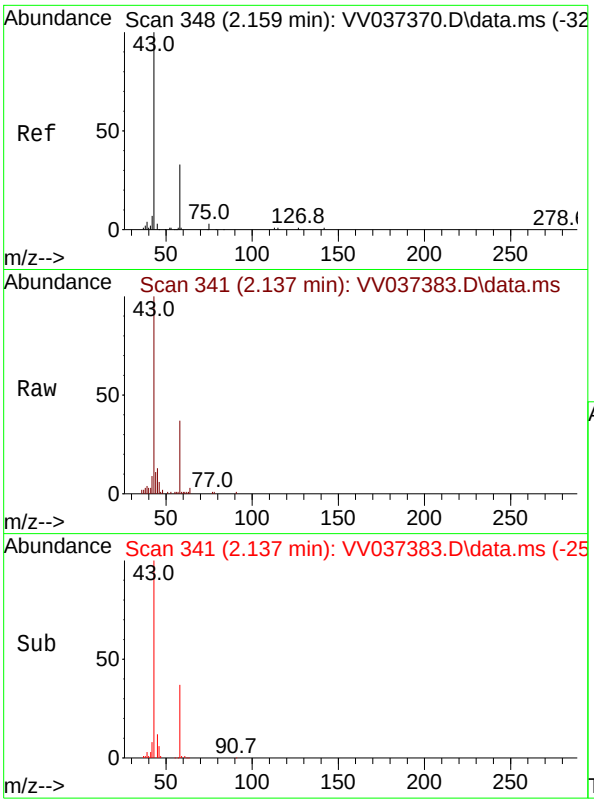


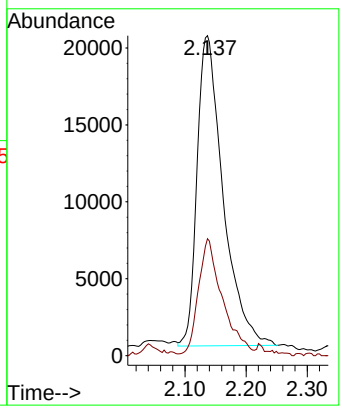


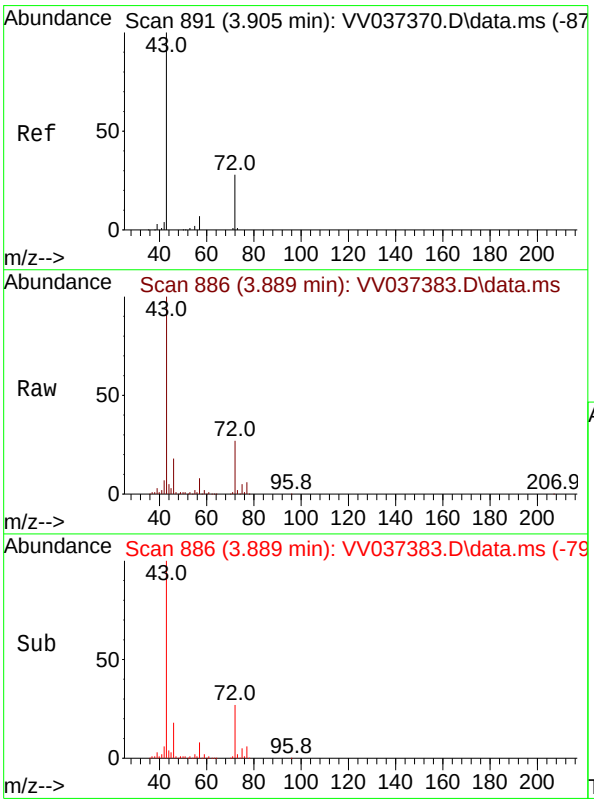
#13
Acetone
Concen: 14.532 ug/L
RT: 2.137 min Scan# 3
Delta R.T. -0.023 min
Lab File: VV037383.D
Acq: 19 Sep 2024 15:26

Instrument :
MSVOA_V
ClientSampleId :
BH8M4DL

Tgt Ion: 43 Resp: 59723

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	69.2

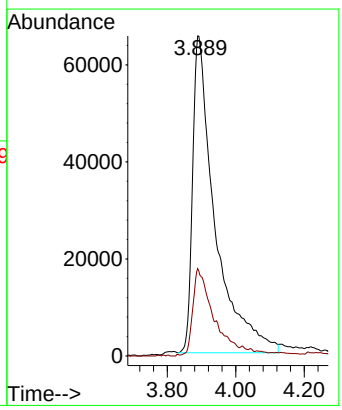


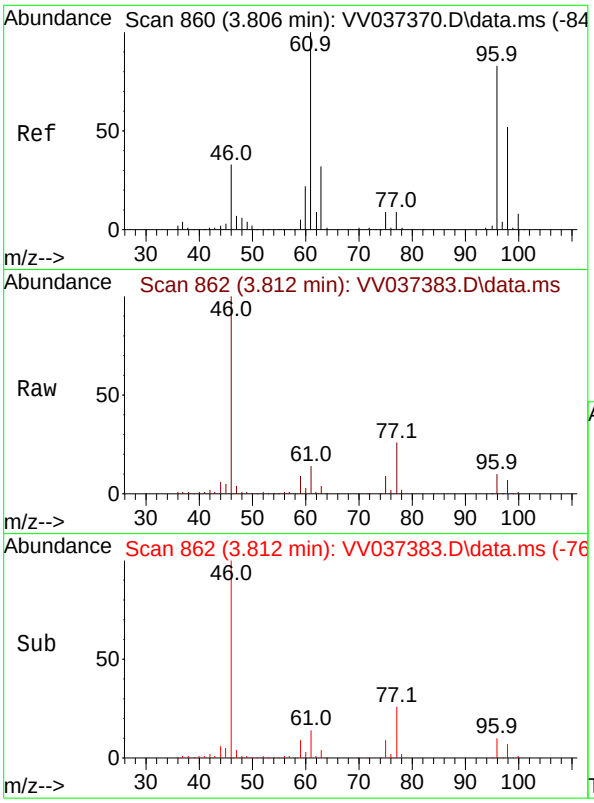


#21
2-Butanone
Concen: 47.476 ug/L
RT: 3.889 min Scan# 886
Delta R.T. -0.016 min
Lab File: VV037383.D
Acq: 19 Sep 2024 15:26

Tgt Ion: 43 Resp: 296542

Ion	Ratio	Lower	Upper
43	100		
72	24.2	12.2	36.6



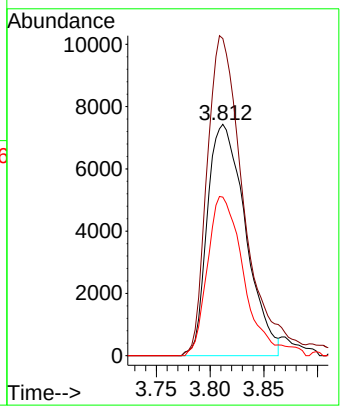


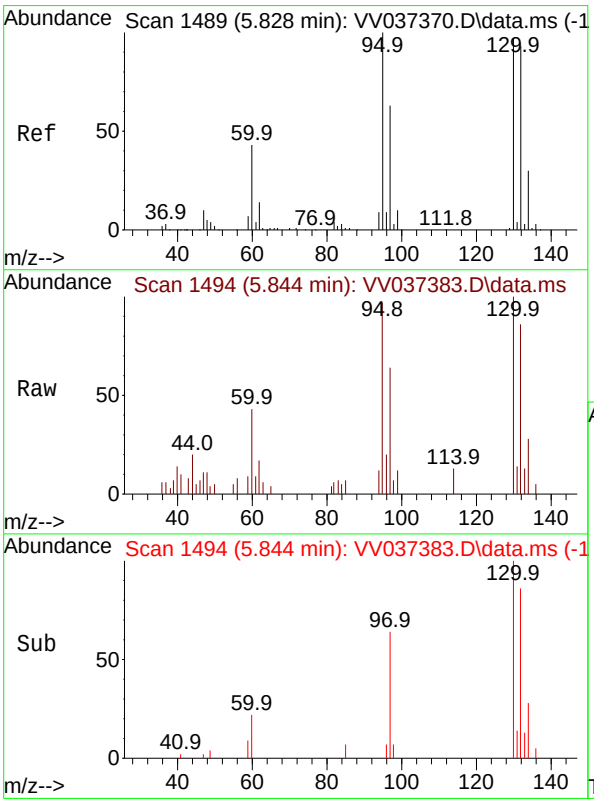
#22
cis-1,2-Dichloroethene
Concen: 0.683 ug/L
RT: 3.812 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV037383.D
Acq: 19 Sep 2024 15:26

Instrument :
MSVOA_V
ClientSampleId :
BH8M4DL

Tgt Ion: 96 Resp: 18336

Ion	Ratio	Lower	Upper
96	100		
61	137.1	87.6	162.6
98	68.5	44.9	83.5





#34
Trichloroethene
Concen: 0.234 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.016 min
Lab File: VV037383.D
Acq: 19 Sep 2024 15:26

Tgt Ion: 95 Resp: 6646

Ion	Ratio	Lower	Upper
95	100		
97	65.4	46.5	86.5
132	88.2	65.5	121.7
130	102.8	71.3	132.3