Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037446.D
Acq On : 20 Sep 2024 21:42
Operator : SY/MD
Sample : P4081-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AQ7

Quant Time: Sep 21 01:16:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:15:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	301573	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	302117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	141608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54102	3.058	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.200%			
7) Chloroethane-d5	1.529	69	69327	3.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.200%			
11) 1,1-Dichloroethene-d2	2.053	65	31275	3.423	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	3.805	46	254020	48.042	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.080%			
24) Chloroform-d	4.243	84	185939	4.329	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	4.937	65	91644	4.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	4.953	84	341709	4.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	5.982	67	113299	4.498	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.239	98	270830	3.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	7.561	79	32917	3.972	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.024	63	200612	49.553	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.100%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96577	4.704	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	11.557	152	116734	4.637	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
13) Acetone	2.140	43	51151	13.894	ug/L	67
52) Ethylbenzene	8.956	91	14715	0.139	ug/L	100
53) m,p-Xylene	9.075	106	13369	0.344	ug/L	89
63) 1,2,4-Trimethylbenzene	10.860	105	8489	0.112	ug/L	94

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

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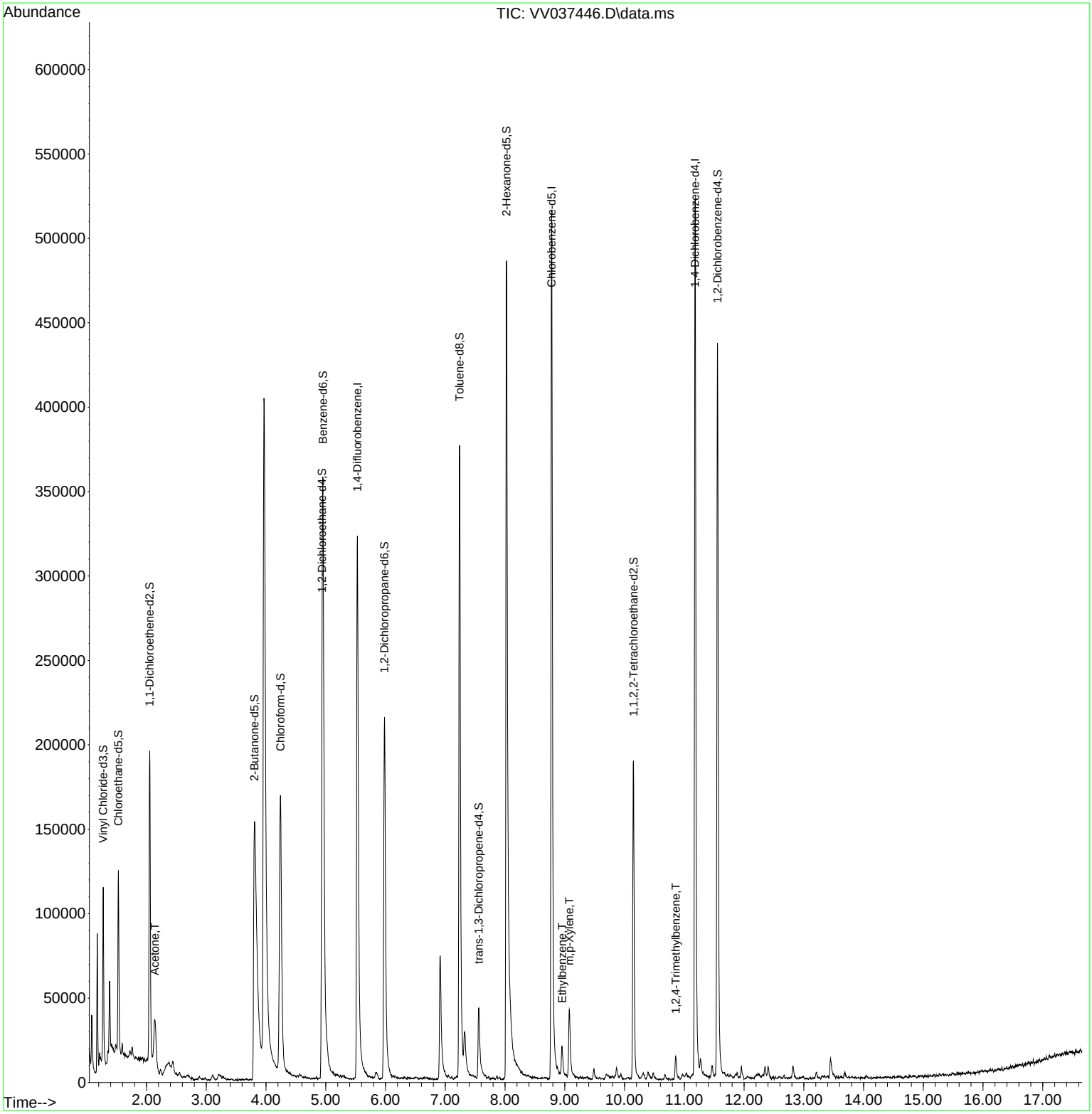
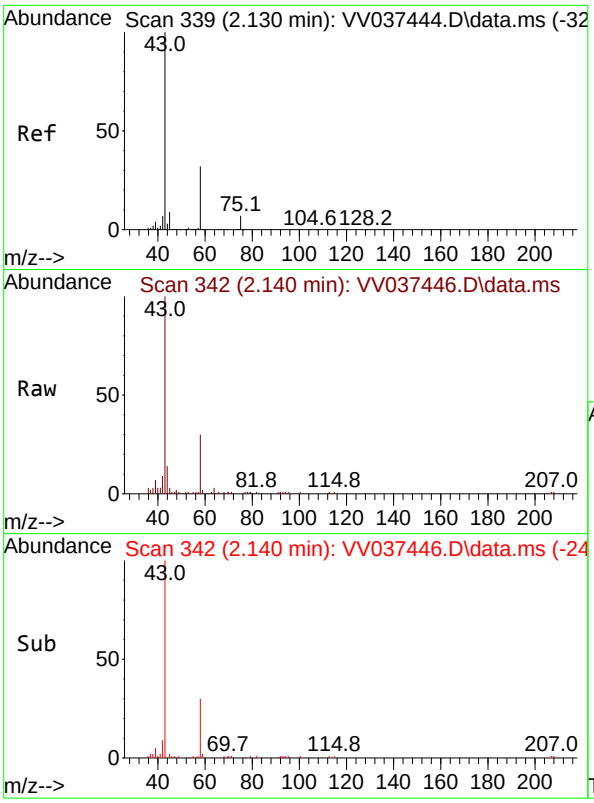


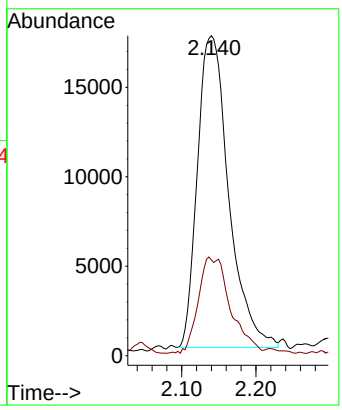


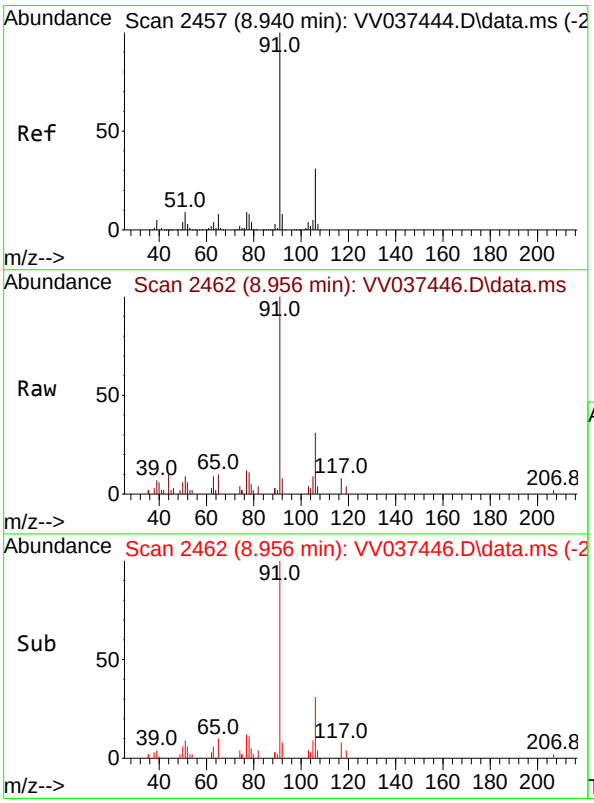
#13
Acetone
Concen: 13.894 ug/L
RT: 2.140 min Scan# 34
Delta R.T. 0.010 min
Lab File: VV037446.D
Acq: 20 Sep 2024 21:42

Instrument :
MSVOA_V
ClientSampleId :
C0AQ7

Tgt Ion: 43 Resp: 51151

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	69.2

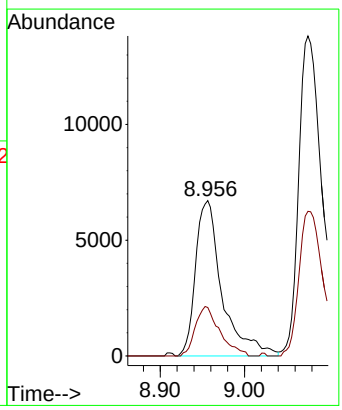


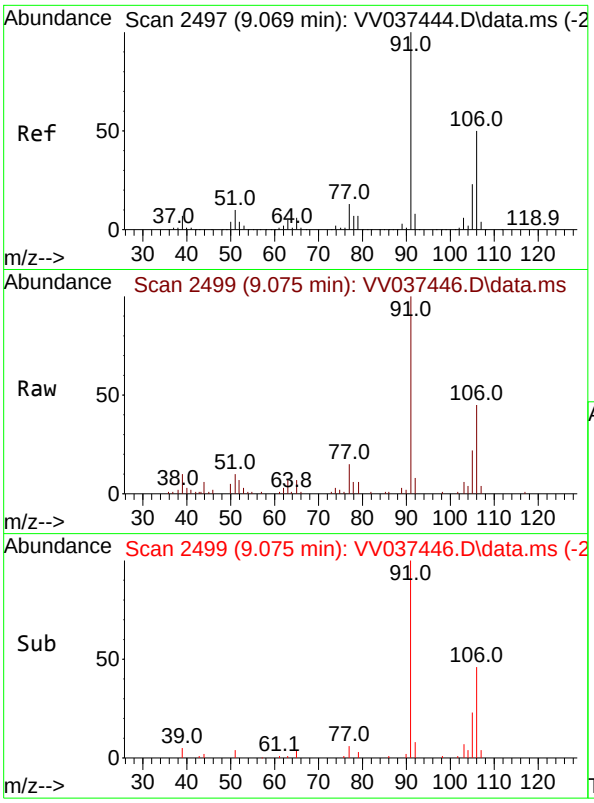


#52
Ethylbenzene
Concen: 0.139 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.016 min
Lab File: VV037446.D
Acq: 20 Sep 2024 21:42

Tgt Ion: 91 Resp: 14715

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.7	40.3



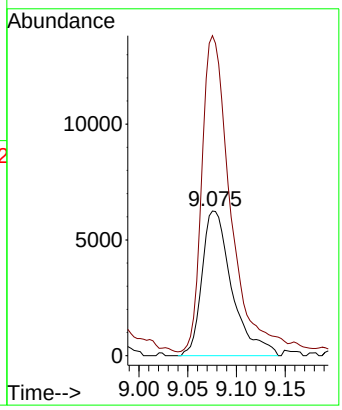


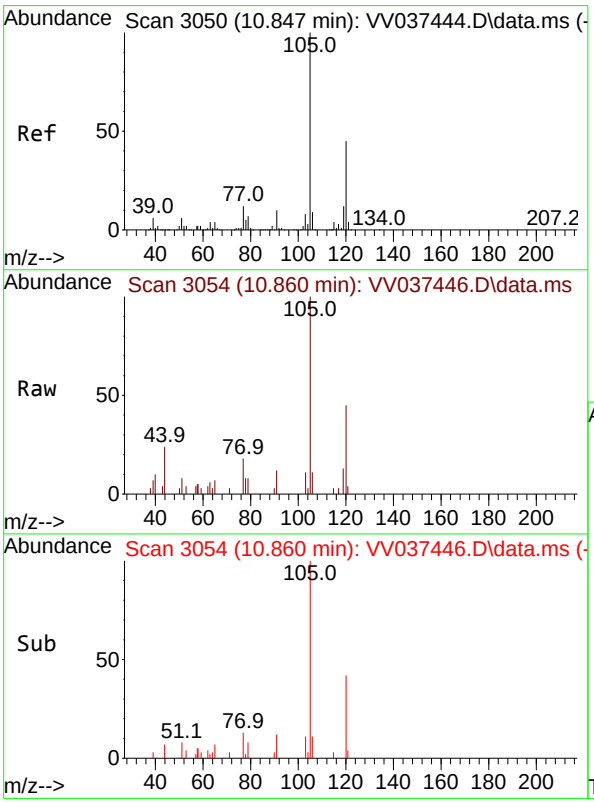
#53
m,p-Xylene
Concen: 0.344 ug/L
RT: 9.075 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV037446.D
Acq: 20 Sep 2024 21:42

Instrument :
MSVOA_V
ClientSampleId :
C0AQ7

Tgt Ion:106 Resp: 13369

Ion	Ratio	Lower	Upper
106	100		
91	221.1	143.3	266.1





#63
1,2,4-Trimethylbenzene
Concen: 0.112 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.013 min
Lab File: VV037446.D
Acq: 20 Sep 2024 21:42

Tgt Ion:105 Resp: 8489

Ion	Ratio	Lower	Upper
105	100		
120	41.3	36.2	54.2