Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
Data File : VV031277.D
Acq On : 30 May 2023 19:15
Operator : SY/MD
Sample : 02963-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0P04

Quant Time: May 31 05:31:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	111464	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	112810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	48161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44318	4.800	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.000%			
7) Chloroethane-d5	1.536	69	50986	5.180	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.600%			
11) 1,1-Dichloroethene-d2	2.063	65	23214	4.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.400%			
20) 2-Butanone-d5	3.812	46	173966	54.541	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.080%			
24) Chloroform-d	4.259	84	111540	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	4.950	65	64394	5.433	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	4.970	84	197342	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	5.998	67	78010	5.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.400%			
41) Toluene-d8	7.252	98	157511	4.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	7.564	79	23882	5.075	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.400%			
46) 2-Hexanone-d5	8.034	63	120979	54.428	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.860%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	59917	5.427	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	11.567	152	57355	5.731	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.600%			
Target Compounds						Qvalue
13) Acetone	2.137	43	4633	1.768	ug/L	86
34) Trichloroethene	5.841	95	20026	1.466	ug/L	97
42) Toluene	7.323	91	134303	2.604	ug/L	99
53) m,p-Xylene	9.082	106	2025	0.104	ug/L	88

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

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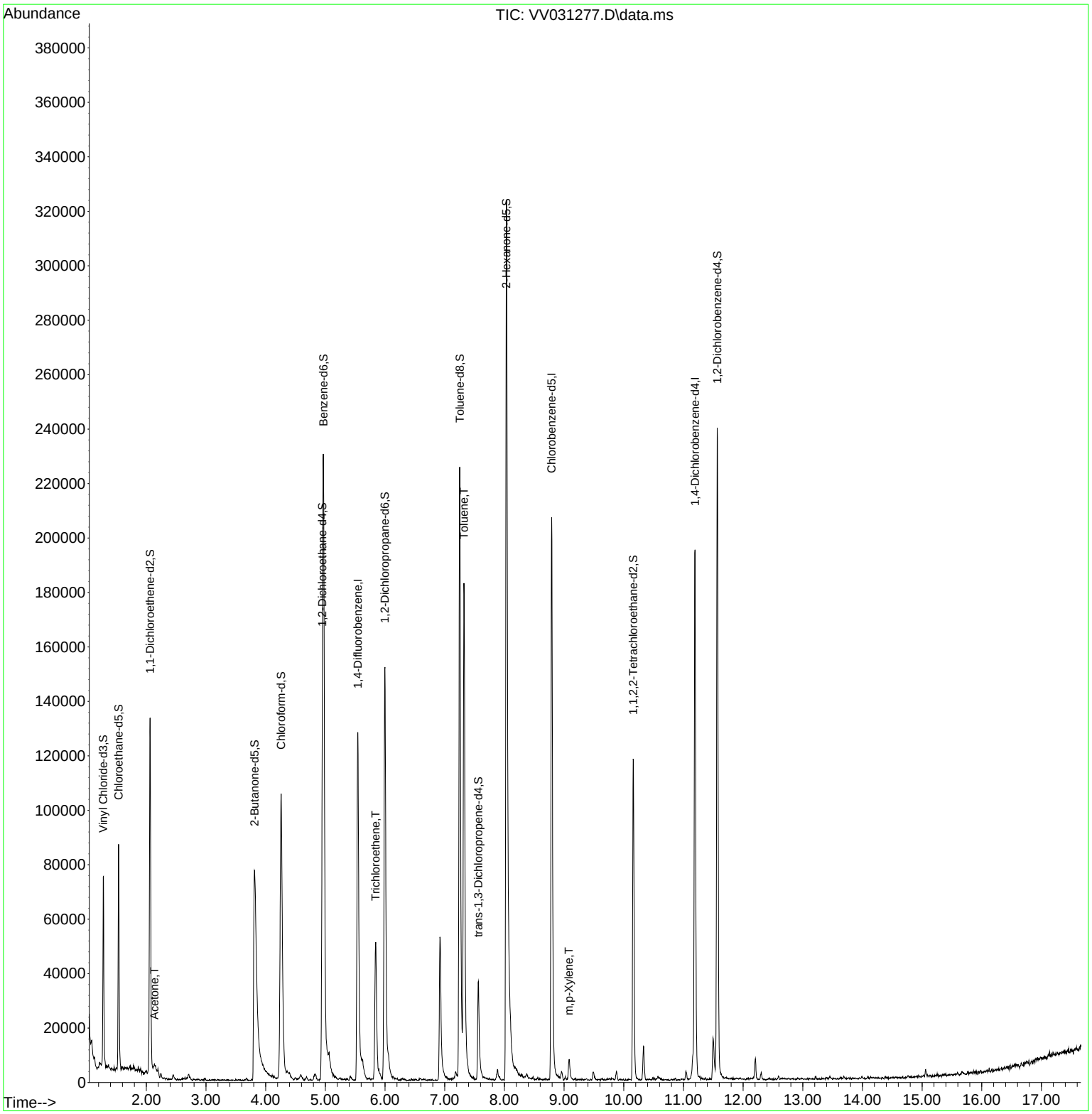
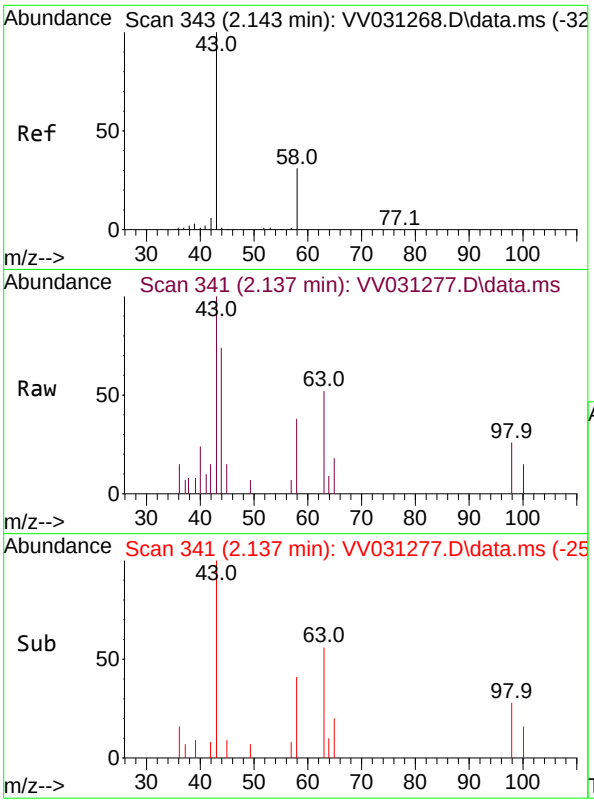


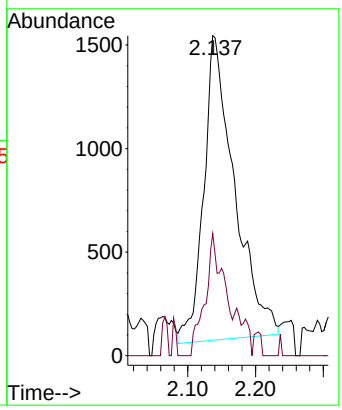


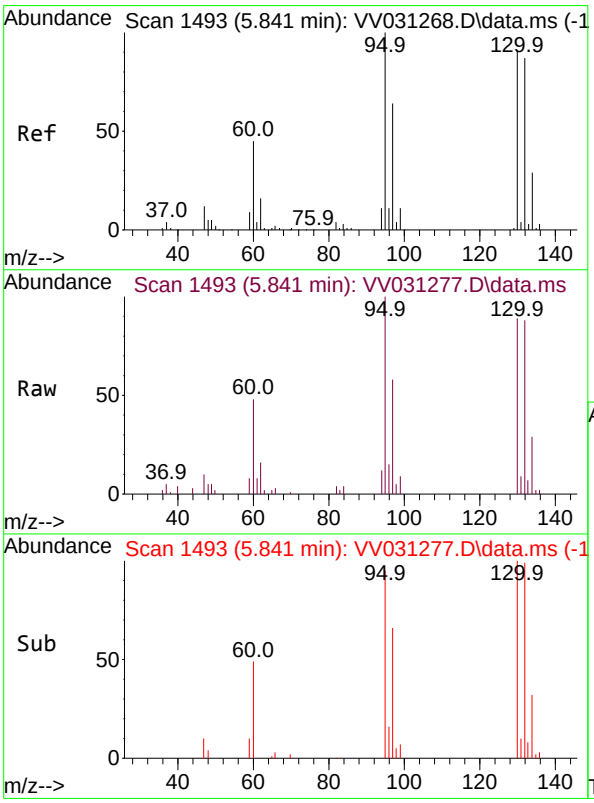
#13
Acetone
Concen: 1.768 ug/L
RT: 2.137 min Scan# 34
Delta R.T. -0.006 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

Instrument :
MSVOA_V
ClientSampleId :
C0P04

Tgt Ion: 43 Resp: 4633

Ion	Ratio	Lower	Upper
43	100		
58	24.3	0.0	64.0

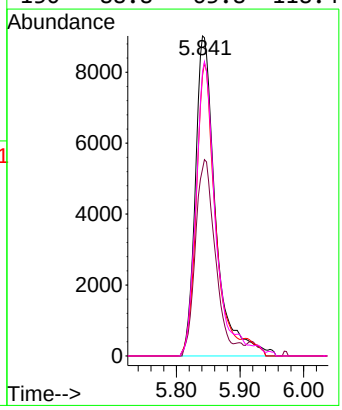


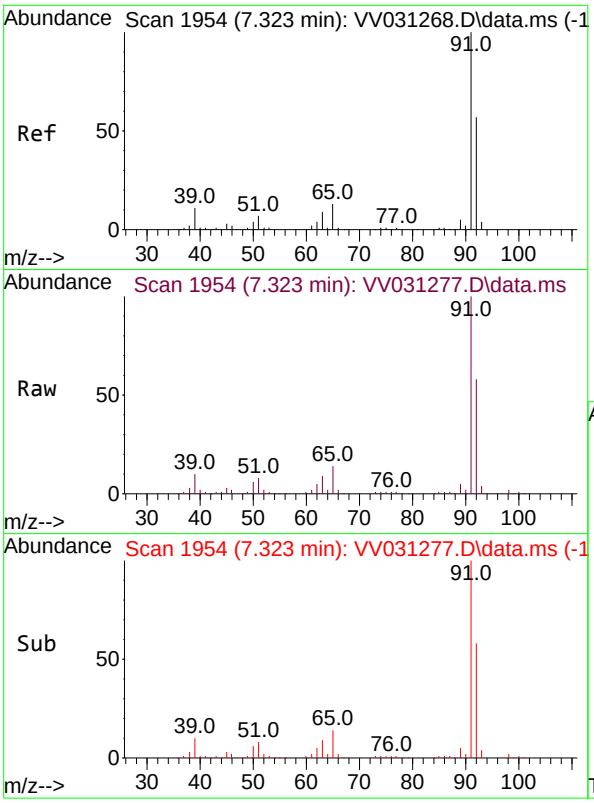


#34
Trichloroethene
Concen: 1.466 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

Tgt Ion: 95 Resp: 20026

Ion	Ratio	Lower	Upper
95	100		
97	58.4	44.7	83.1
132	87.6	61.1	113.5
130	88.8	63.8	118.4



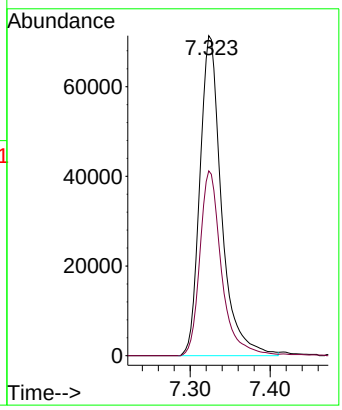


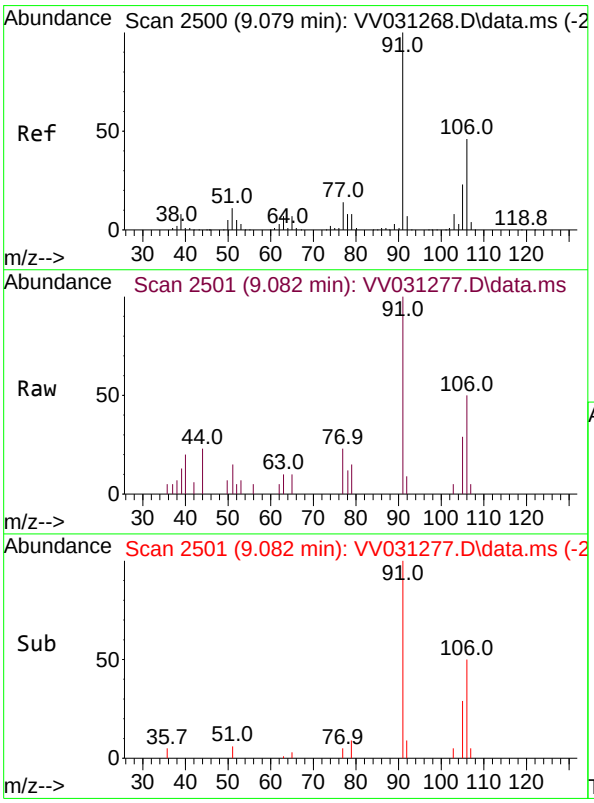
#42
Toluene
Concen: 2.604 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

Instrument :
MSVOA_V
ClientSampleId :
C0P04

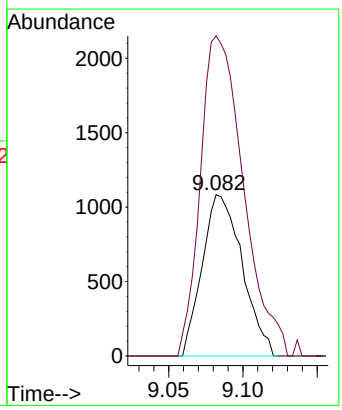
Tgt Ion: 91 Resp: 134303

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.0	74.4





#53
m,p-Xylene
Concen: 0.104 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.003 min
Lab File: VV031277.D
Acq: 30 May 2023 19:15

Tgt Ion:106 Resp: 2025

Ion	Ratio	Lower	Upper
106	100		
91	198.4	152.3	282.9