Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
Data File : VV032346.D
Acq On : 09 Oct 2023 22:38
Operator : SY/MD
Sample : 04748-29DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX874DL

Quant Time: Oct 10 06:00:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 10 05:42:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	107395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	117495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	41155	4.712	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.200%			
7) Chloroethane-d5	1.532	69	31929	4.503	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.056	65	15728	4.270	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	3.831	46	95460	43.205	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.400%			
24) Chloroform-d	4.252	84	66142	4.293	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	4.947	65	32009	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
32) Benzene-d6	4.963	84	125661	3.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.600%			
36) 1,2-Dichloropropane-d6	5.992	67	39168	3.419	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 68.400%			
41) Toluene-d8	7.246	98	119039	3.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.561	79	14424	3.554	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.000%			
46) 2-Hexanone-d5	8.034	63	76962	40.298	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.600%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32762	4.089	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	42964	4.190	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.800%			
Target Compounds						Qvalue
25) Chloroform	4.281	83	27481	1.650	ug/L	98
31) Carbon tetrachloride	4.738	117	56971	4.215	ug/L	99
34) Trichloroethene	5.841	95	13882	1.229	ug/L	96
42) Toluene	7.326	91	6036	0.137	ug/L	95

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

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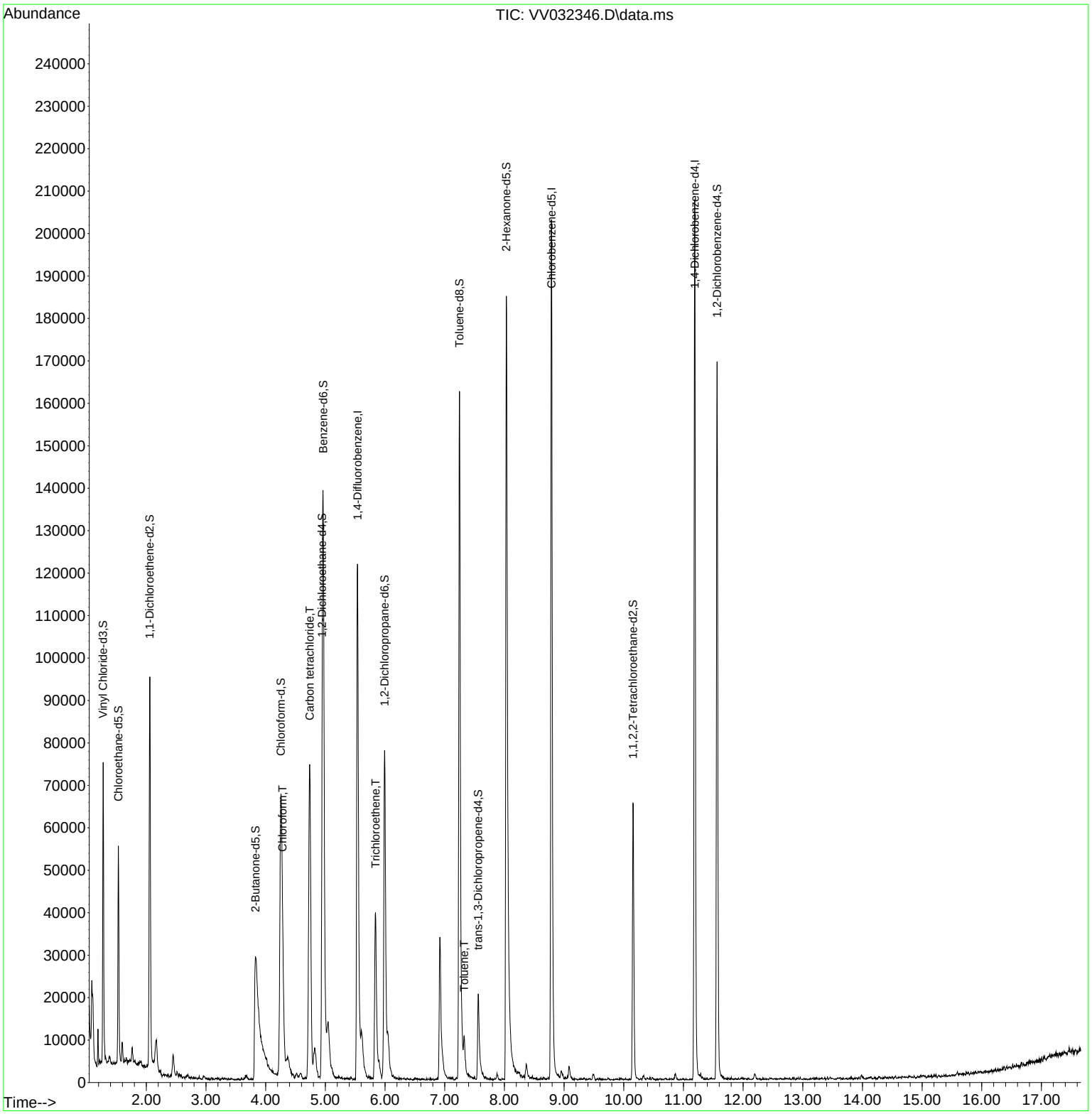
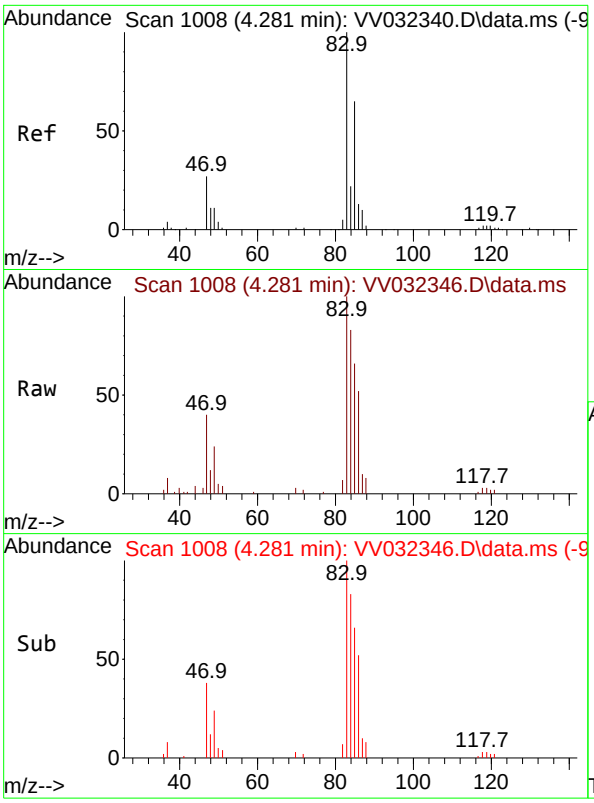


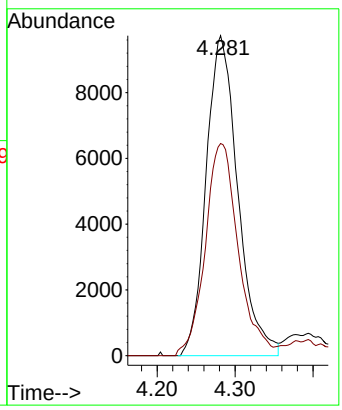


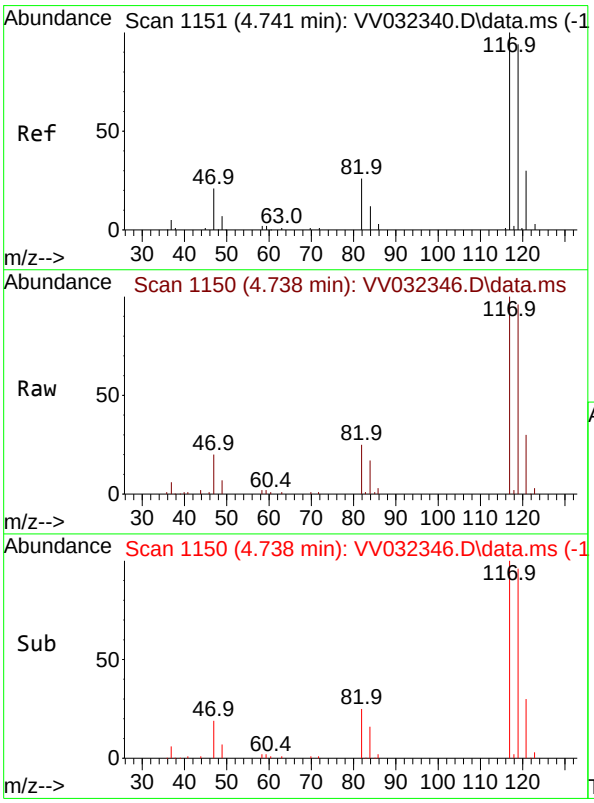
#25
Chloroform
Concen: 1.650 ug/L
RT: 4.281 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032346.D
Acq: 09 Oct 2023 22:38

Instrument :
MSVOA_V
ClientSampleId :
EX874DL

Tgt Ion: 83 Resp: 27481

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.4	84.4

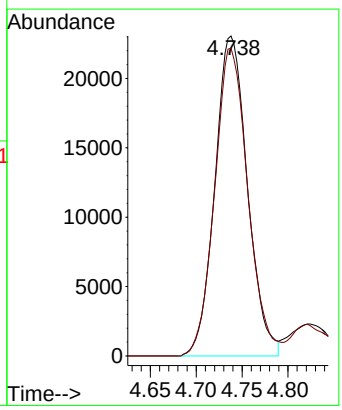


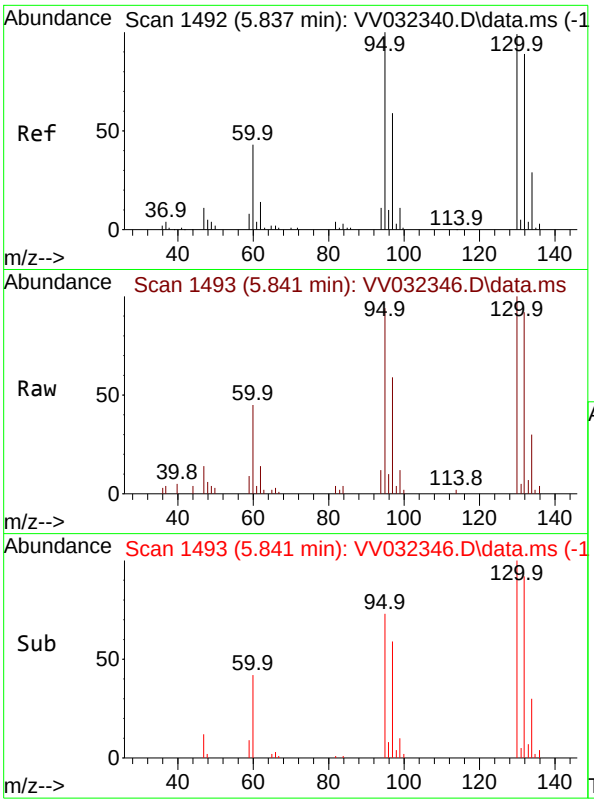


#31
Carbon tetrachloride
Concen: 4.215 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. -0.003 min
Lab File: VV032346.D
Acq: 09 Oct 2023 22:38

Tgt Ion:117 Resp: 56971

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.6	116.4



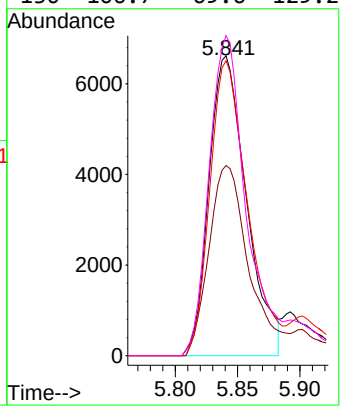


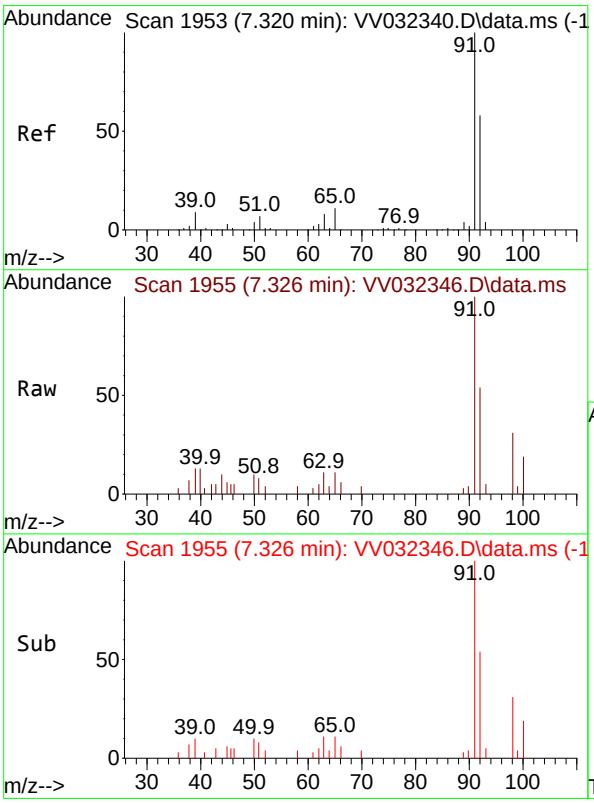
#34
Trichloroethene
Concen: 1.229 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV032346.D
Acq: 09 Oct 2023 22:38

Instrument :
MSVOA_V
ClientSampleId :
EX874DL

Tgt Ion: 95 Resp: 13882

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.7	84.9
132	98.3	70.3	130.5
130	106.7	69.6	129.2





#42
Toluene
Concen: 0.137 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VV032346.D
Acq: 09 Oct 2023 22:38

Tgt Ion: 91 Resp: 6036

Ion	Ratio	Lower	Upper
91	100		
92	54.5	40.8	75.8