Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056194.D
Acq On : 11 Nov 2023 01:02
Operator : MD/SY
Sample : 05339-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDJ4

Quant Time: Nov 11 01:45:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
Response via : Initial Calibration

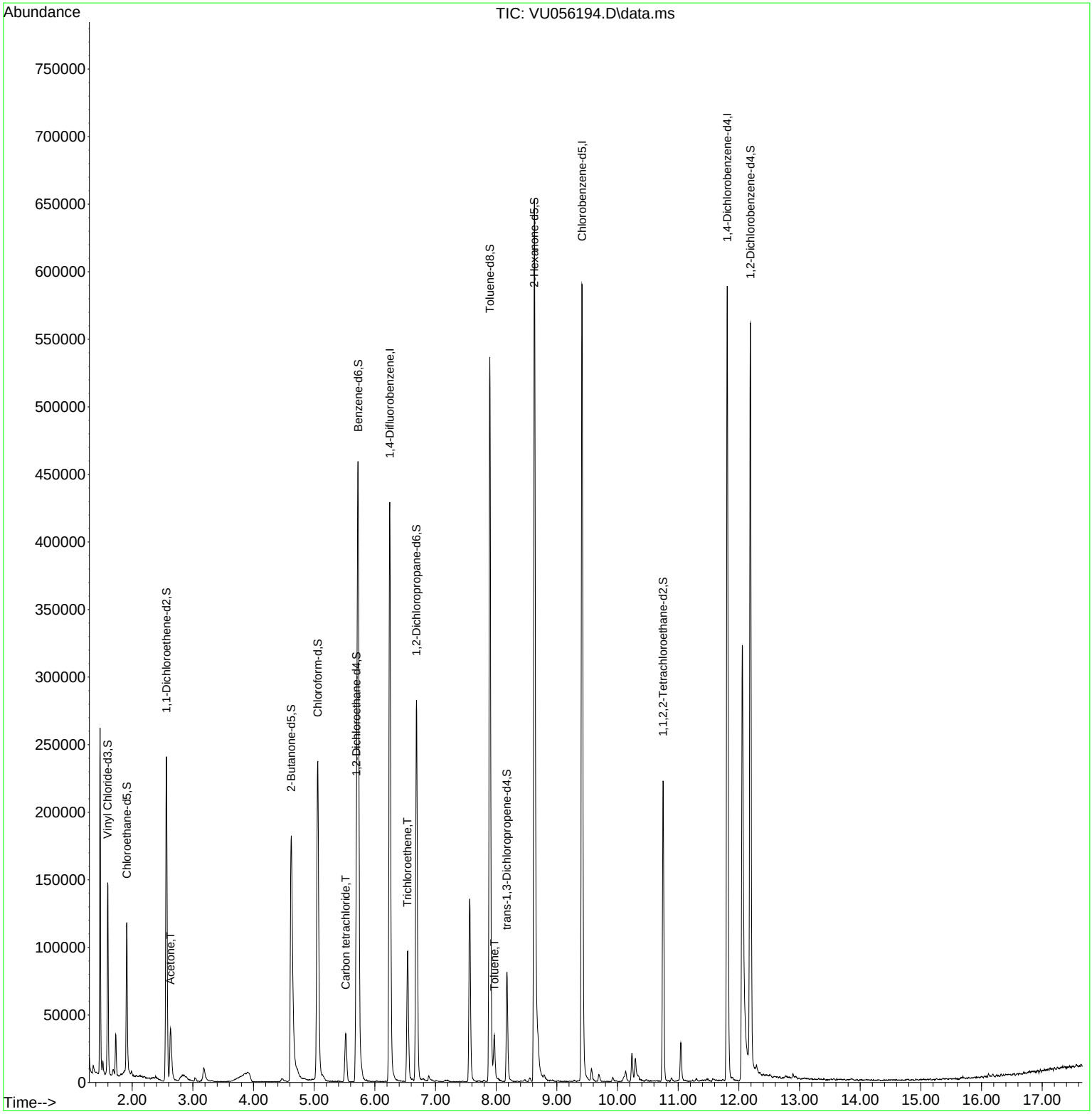
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	362760	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	361328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	165905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101253	4.497	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.000%			
7) Chloroethane-d5	1.911	69	81887	5.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.200%			
11) 1,1-Dichloroethene-d2	2.563	65	46155	4.653	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.000%			
20) 2-Butanone-d5	4.621	46	279729	75.726	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 151.460%#			
24) Chloroform-d	5.058	84	230367	5.375	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
26) 1,2-Dichloroethane-d4	5.695	65	112806	5.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.600%			
32) Benzene-d6	5.724	84	459511	5.295	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
36) 1,2-Dichloropropane-d6	6.685	67	141239	5.529	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.600%			
41) Toluene-d8	7.894	98	382097	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	8.174	79	50412	5.163	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.200%			
46) 2-Hexanone-d5	8.627	63	229345	71.659	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 143.320%#			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	113311	6.215	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.200%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	152952	5.978	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.600%			
Target Compounds						Qvalue
13) Acetone	2.631	43	54245	19.912	ug/L	97
31) Carbon tetrachloride	5.518	117	26241	0.714	ug/L	100
34) Trichloroethene	6.538	95	34831	1.233	ug/L	97
42) Toluene	7.968	91	25301	0.232	ug/L	100

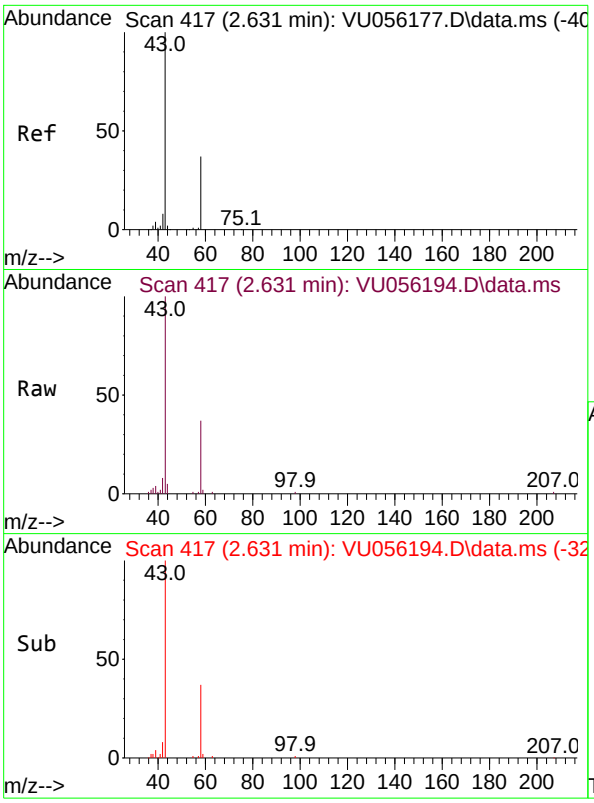
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056194.D
Acq On : 11 Nov 2023 01:02
Operator : MD/SY
Sample : 05339-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDJ4

Quant Time: Nov 11 01:45:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
Response via : Initial Calibration



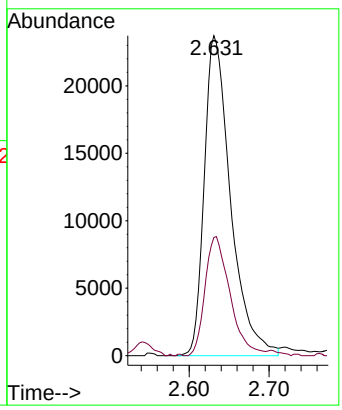


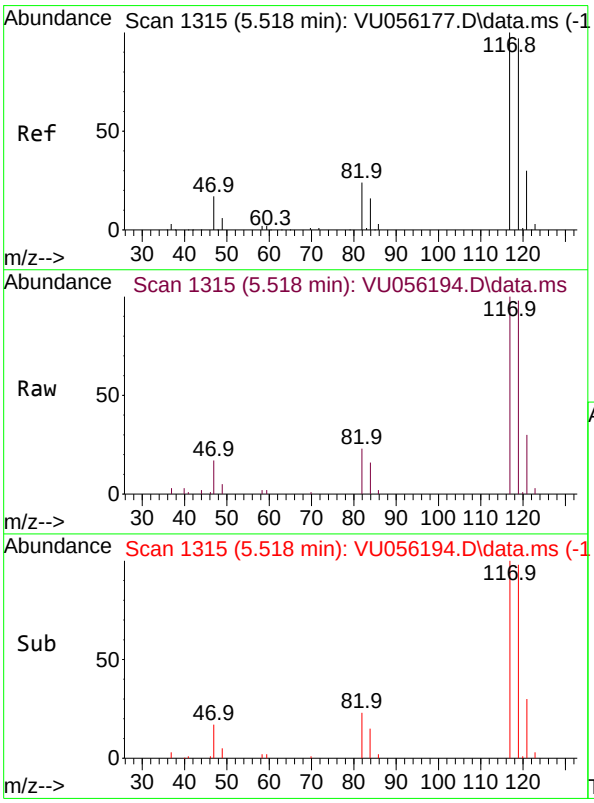
#13
Acetone
Concen: 19.912 ug/L
RT: 2.631 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU056194.D
Acq: 11 Nov 2023 01:02

Instrument :
MSVOA_U
ClientSampleId :
GCDJ4

Tgt Ion: 43 Resp: 54245

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	74.4

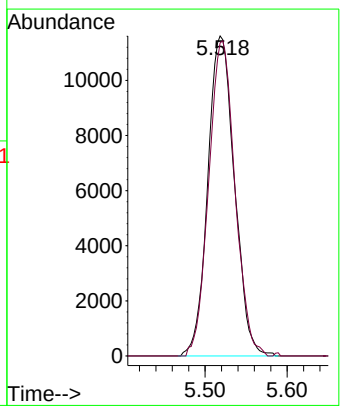


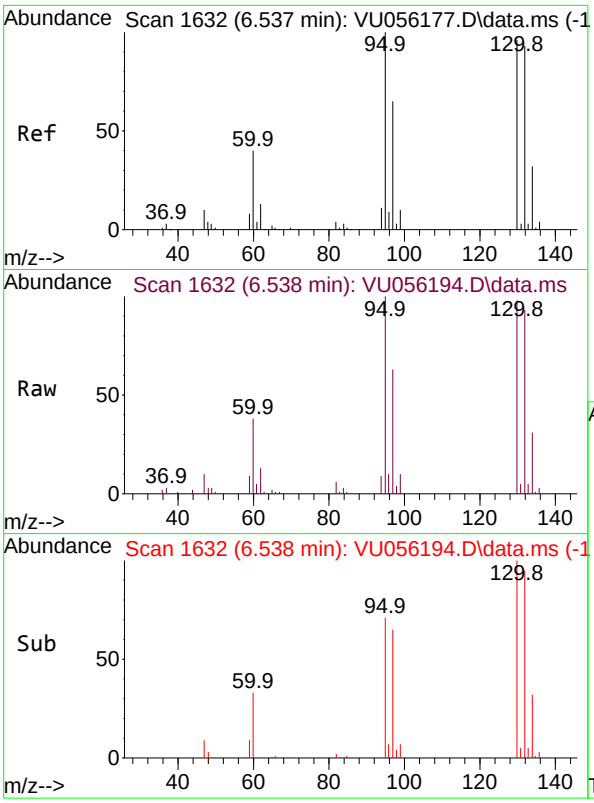


#31
Carbon tetrachloride
Concen: 0.714 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU056194.D
Acq: 11 Nov 2023 01:02

Tgt Ion:117 Resp: 26241

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.2	115.8



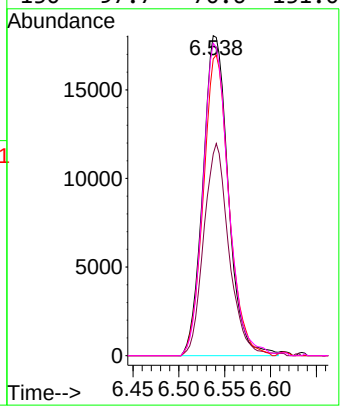


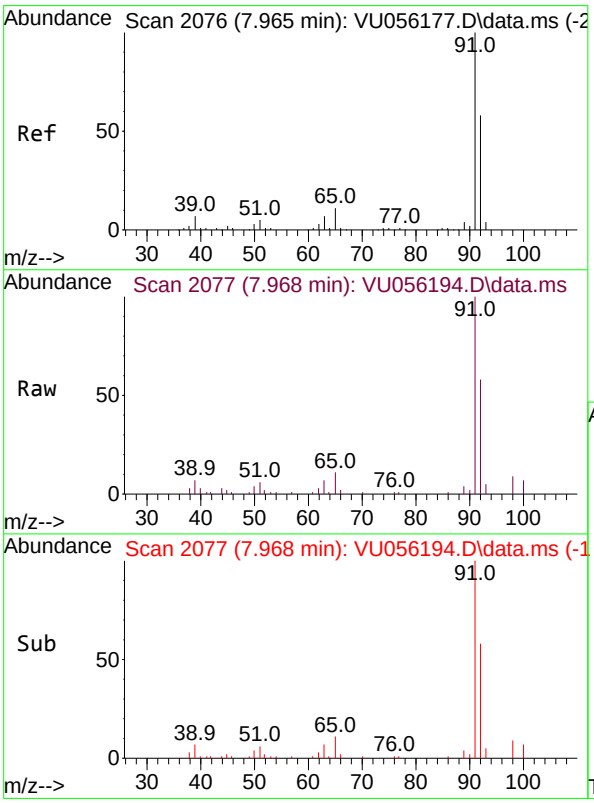
#34
Trichloroethene
Concen: 1.233 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU056194.D
Acq: 11 Nov 2023 01:02

Instrument :
MSVOA_U
ClientSampleId :
GCDJ4

Tgt Ion: 95 Resp: 34831

Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.8	87.0
132	92.7	66.5	123.5
130	97.7	70.6	131.0





#42
Toluene
Concen: 0.232 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU056194.D
Acq: 11 Nov 2023 01:02

Tgt Ion: 91 Resp: 25301

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.9	75.9