Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043933.D
Acq On : 25 May 2021 01:12
Operator : SY/MD
Sample : M2494-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB414

Quant Time: May 25 04:15:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 04:12:21 2021
Response via : Initial Calibration

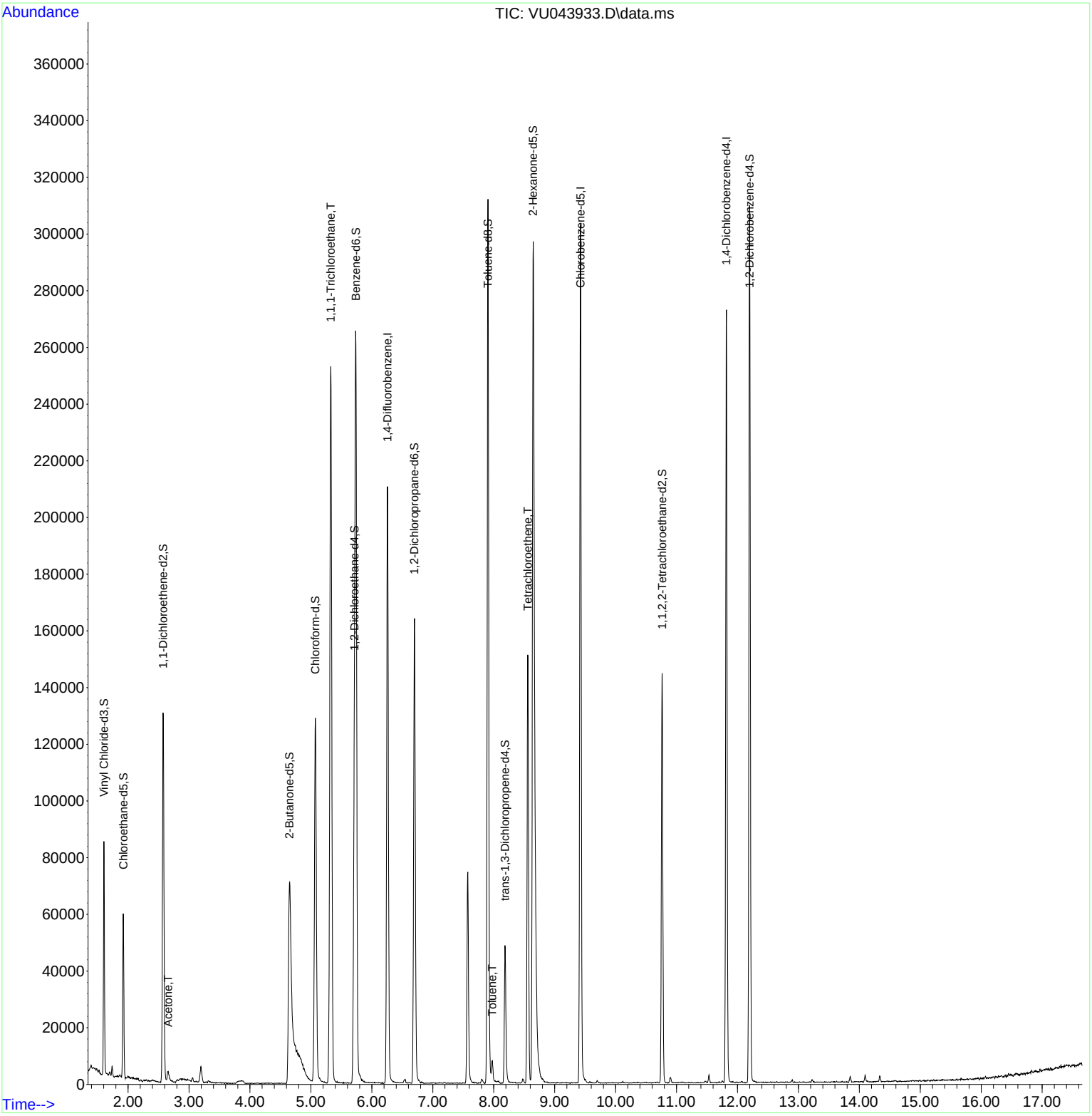
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	178792	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	183265	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	77729	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57553	5.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.60%			
7) Chloroethane-d5	1.922	69	42636	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.80%			
11) 1,1-Dichloroethene-d2	2.575	65	23531	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.20%			
20) 2-Butanone-d5	4.649	46	138081	43.76	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.52%			
24) Chloroform-d	5.073	84	123212	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.713	65	67612	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.739	84	259238	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
36) 1,2-Dichloropropane-d6	6.700	67	82007	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.906	98	215063	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloroprop...	8.185	79	29706	5.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.00%			
46) 2-Hexanone-d5	8.645	63	139625	56.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.72%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74456	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
66) 1,2-Dichlorobenzene-d4	12.198	152	88537	6.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.40%#			
Target Compounds						Qvalue
13) Acetone	2.658	43	5224	3.14	ug/L	81
29) 1,1,1-Trichloroethane	5.327	97	184850	9.74	ug/L	100
42) Toluene	7.976	91	5261	0.10	ug/L	96
47) Tetrachloroethene	8.558	164	36035	3.24	ug/L	98

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

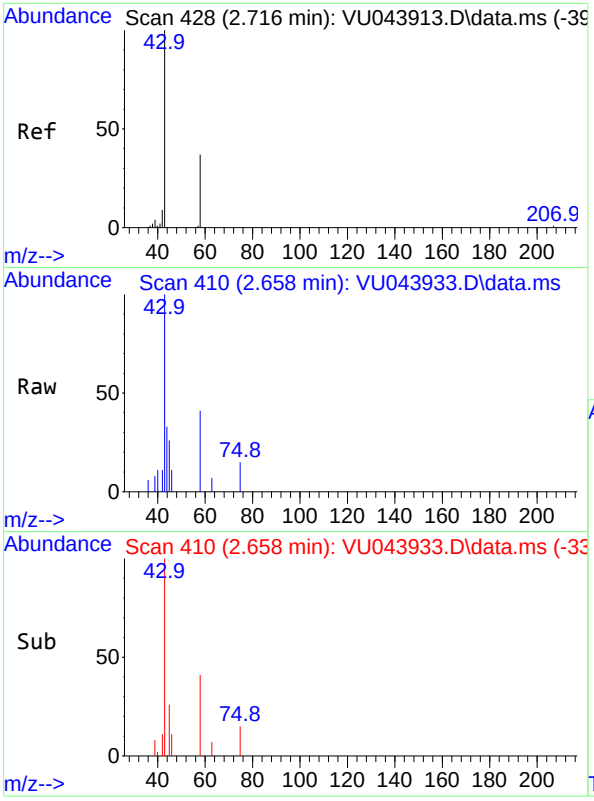
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043933.D
Acq On : 25 May 2021 01:12
Operator : SY/MD
Sample : M2494-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB414

Quant Time: May 25 04:15:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 04:12:21 2021
Response via : Initial Calibration



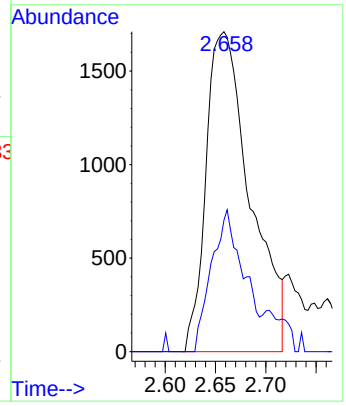
Instrument :
MSVOA_U
ClientSampleId :
GB414

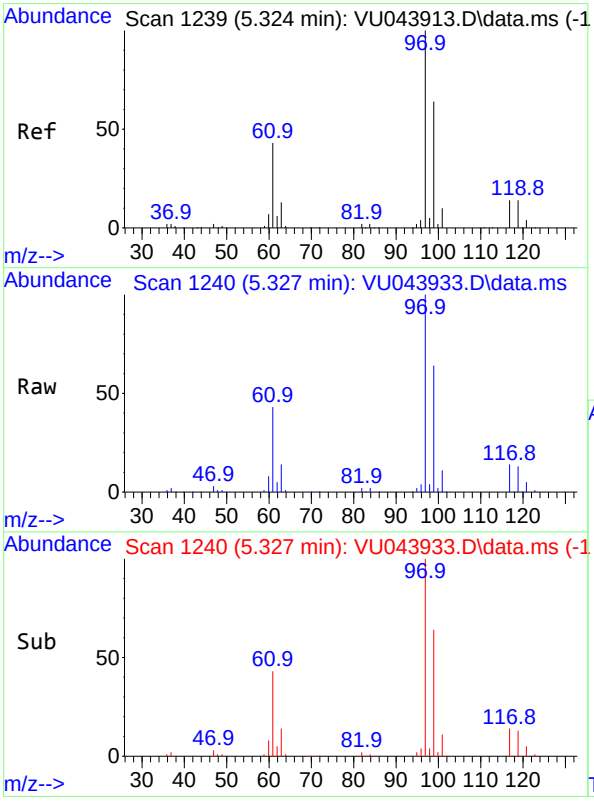


#13
Acetone
Concen: 3.14 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.058 min
Lab File: VU043933.D
Acq: 25 May 2021 01:12

Tgt Ion: 43 Resp: 5224

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	46.2

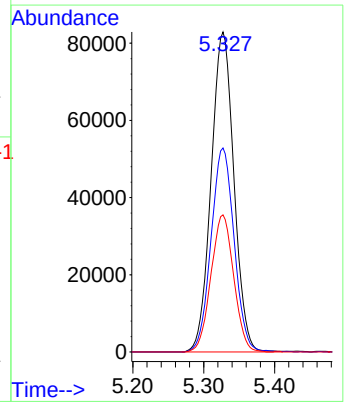


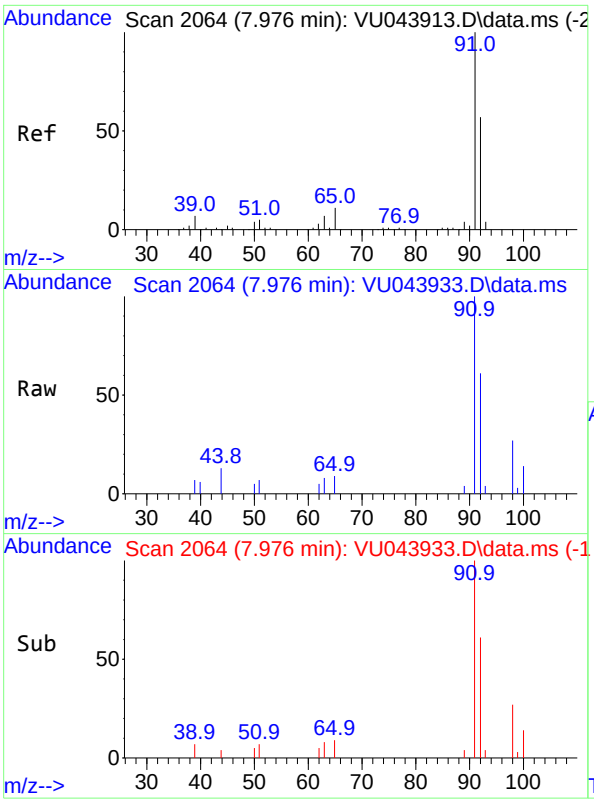


#29
1,1,1-Trichloroethane
Concen: 9.74 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043933.D
Acq: 25 May 2021 01:12

Tgt Ion: 97 Resp: 184850

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.9	77.9
61	42.8	34.7	52.1

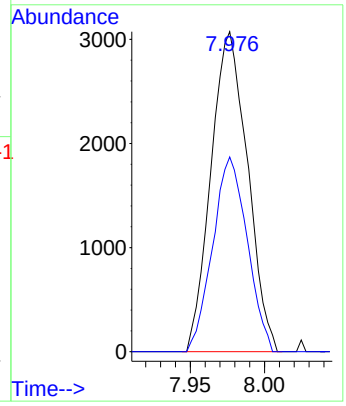




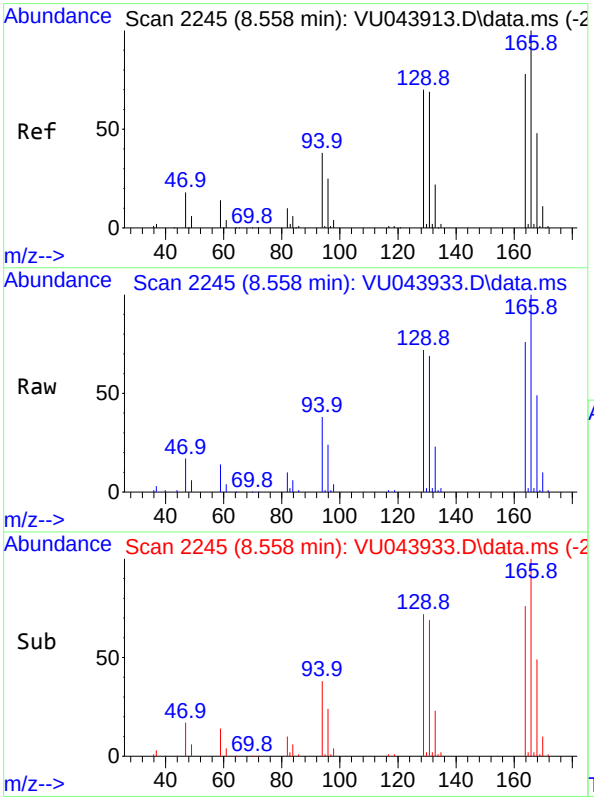
#42
Toluene
Concen: 0.10 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043933.D
Acq: 25 May 2021 01:12

Tgt Ion: 91 Resp: 5261

Ion	Ratio	Lower	Upper
91	100		
92	60.9	40.5	75.1



Instrument :
MSVOA_U
ClientSampleId :
GB414



#47
Tetrachloroethene
Concen: 3.24 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043933.D
Acq: 25 May 2021 01:12

Tgt Ion:164 Resp: 36035

Ion	Ratio	Lower	Upper
164	100		
129	94.0	64.1	119.1
131	90.9	64.5	119.9
166	131.2	90.8	168.6