Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
Data File : VX024956.D
Acq On : 26 Oct 2021 19:10
Operator : JC/MD
Sample : M4319-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : P043-TW001-01

Quant Time: Oct 27 03:05:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	69585	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	65206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6517	3.190	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.800%			
7) Chloroethane-d5	1.673	69	7216	3.920	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.313	63	19304	2.535	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.600%#			
20) 2-Butanone-d5	4.471	46	33098	44.314	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.620%			
24) Chloroform-d	5.068	84	41530	4.223	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.958	65	21975	4.088	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
32) Benzene-d6	5.977	84	61812	4.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.400%			
36) 1,2-Dichloropropane-d6	7.312	67	19374	3.997	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.000%			
41) Toluene-d8	8.653	98	62947	4.132	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	8.952	79	8290	3.726	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	9.385	63	33174	41.431	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.860%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16750	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.323	152	23526	4.312	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.200%			
Target Compounds						Qvalue
13) Acetone	2.416	43	817	1.458	ug/L	85
22) cis-1,2-Dichloroethene	4.501	96	2019	0.379	ug/L	93
29) 1,1,1-Trichloroethane	5.391	97	1272	0.112	ug/L #	84
34) Trichloroethene	7.129	95	17306	2.789	ug/L	93

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

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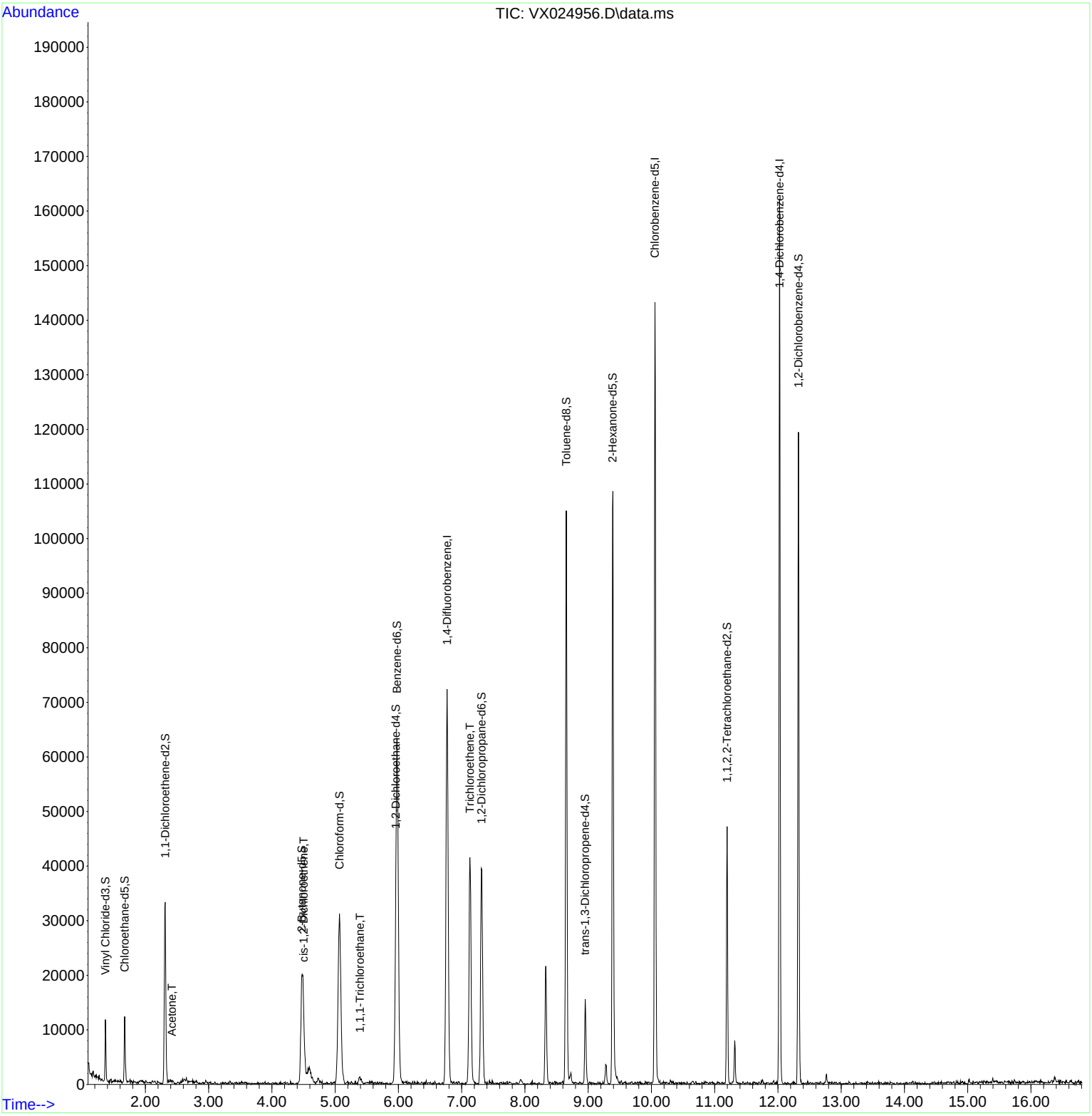
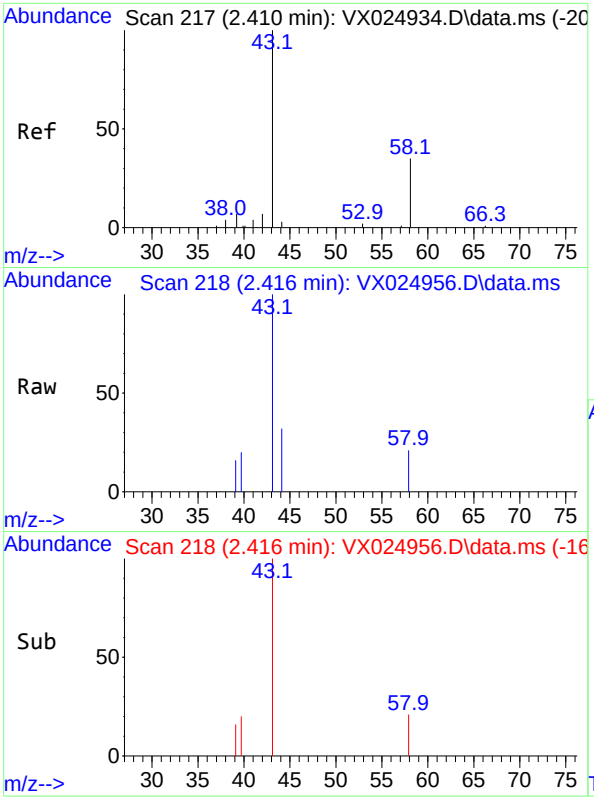


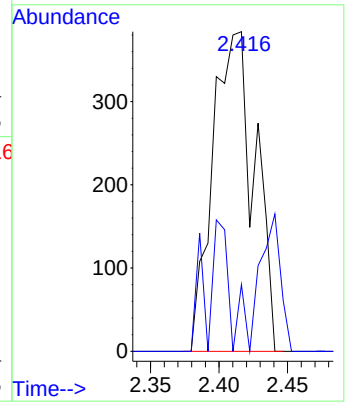
Instrument :
MSVOA_X
ClientSampleId :
P043-TW001-01

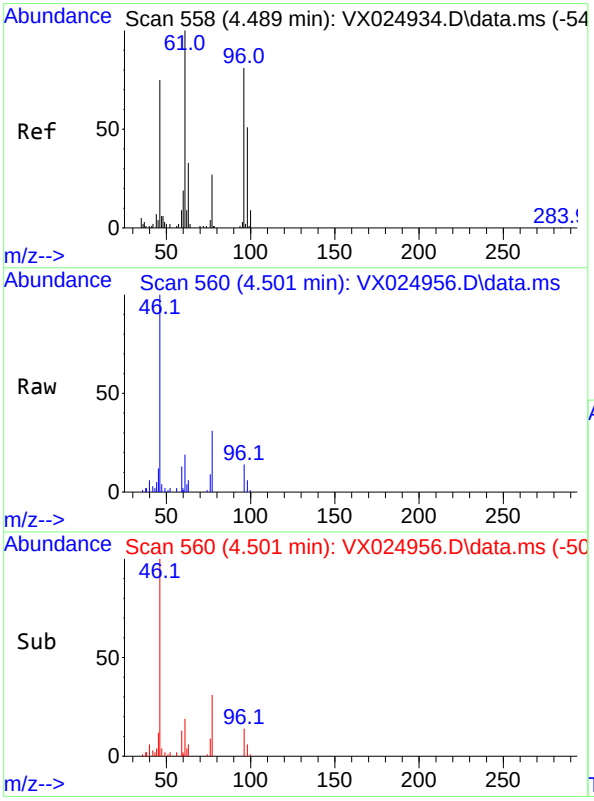


#13
Acetone
Concen: 1.458 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

Tgt Ion: 43 Resp: 817

Ion	Ratio	Lower	Upper
43	100		
58	23.5	0.0	64.2

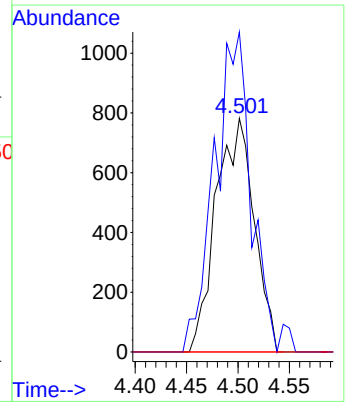




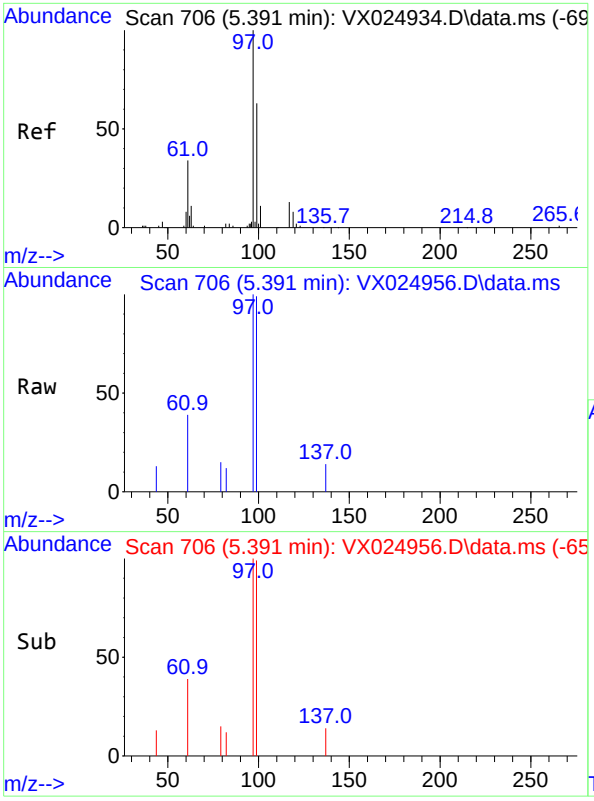
#22
cis-1,2-Dichloroethene
Concen: 0.379 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

Tgt Ion: 96 Resp: 2019

Ion	Ratio	Lower	Upper
96	100		
61	137.0	90.3	167.7
68	0.0	0.0	0.0



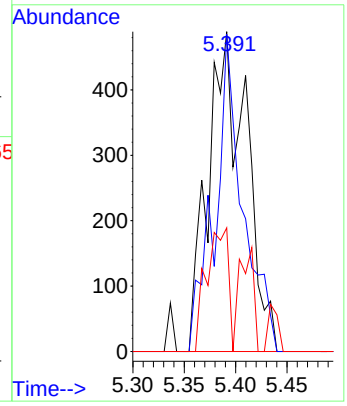
Instrument :
MSVOA_X
ClientSampleId :
P043-TW001-01

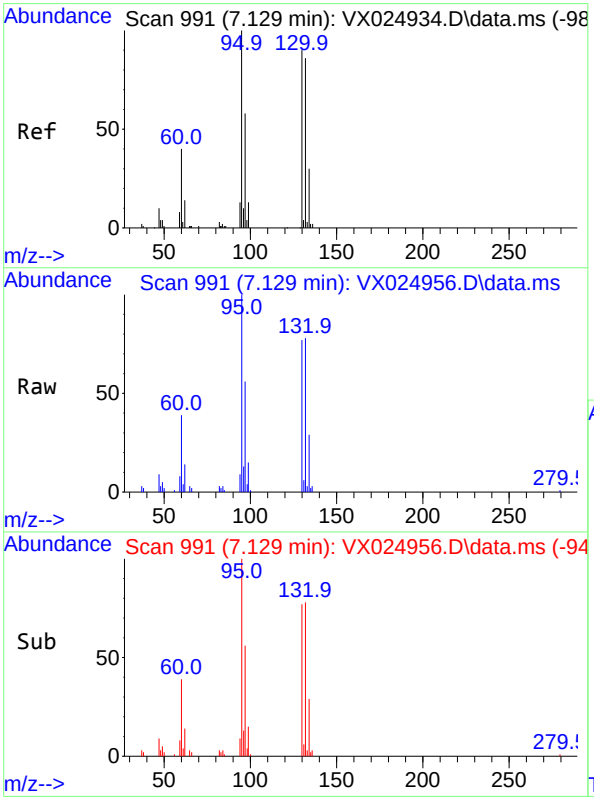


#29
1,1,1-Trichloroethane
Concen: 0.112 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

Tgt Ion: 97 Resp: 1272

Ion	Ratio	Lower	Upper
97	100		
99	72.8	50.2	75.4
61	22.1	27.0	40.6#





#34
Trichloroethene
Concen: 2.789 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

Tgt Ion: 95 Resp: 17306

Ion	Ratio	Lower	Upper
95	100		
97	56.4	46.6	86.6
132	77.9	58.4	108.6
130	76.9	55.4	103.0