

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043233.D
 Acq On : 20 Apr 2021 19:04
 Operator : SY/MD
 Sample : M2057-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4523

Quant Time: Apr 21 05:03:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

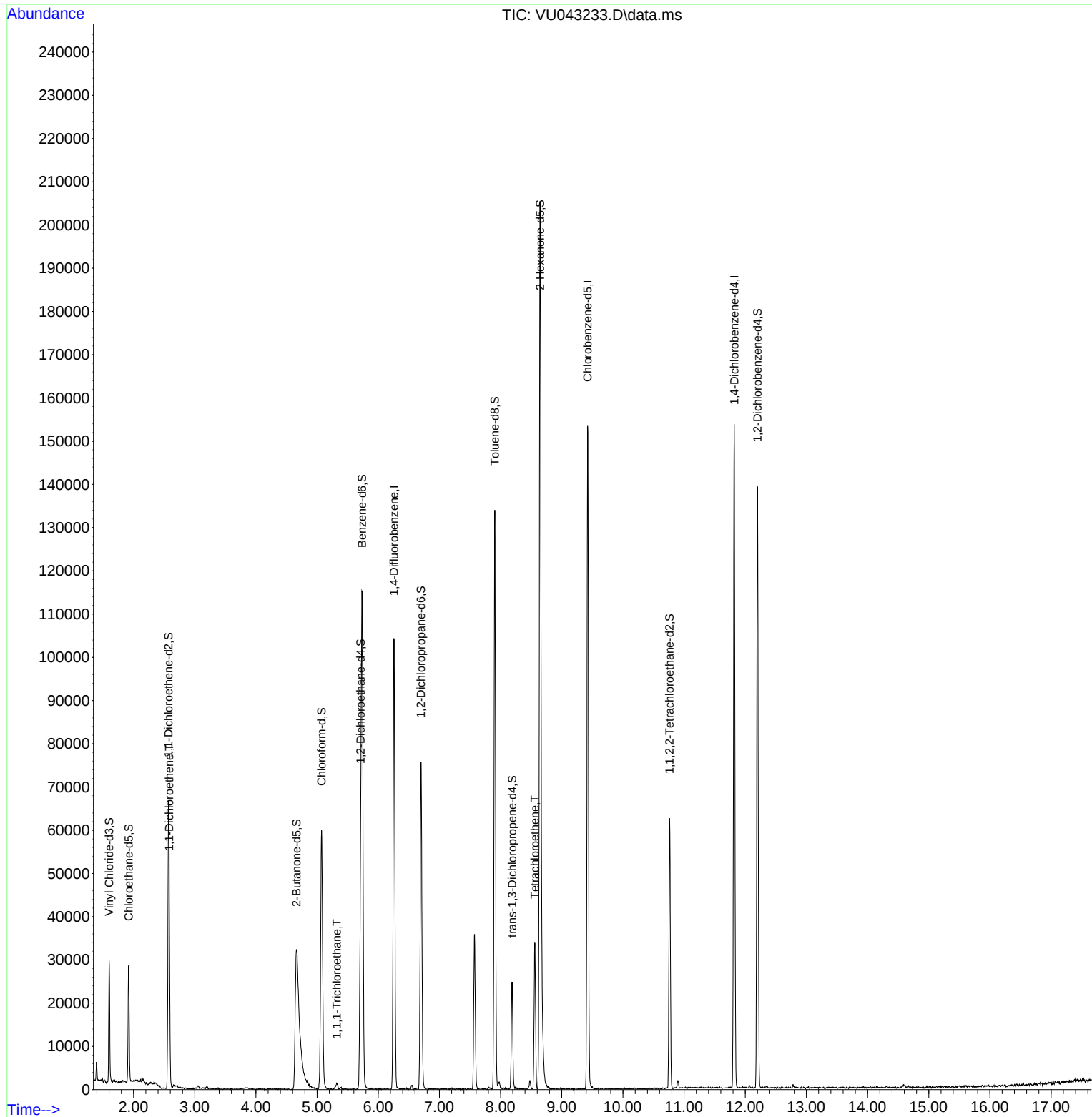
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	76548	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	78048	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	36994	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18309	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.919	69	16874	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.572	65	12147	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.80%
20) 2-Butanone-d5	4.665	46	103414	60.57	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.14%
24) Chloroform-d	5.073	84	51975	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.713	65	34631	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.735	84	93299	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.700	67	31924	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.906	98	81277	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.189	79	12549	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.645	63	67589	50.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.84%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28168	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	34345	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	3041	0.71	ug/L	# 1
29) 1,1,1-Trichloroethane	5.324	97	1028	0.11	ug/L	95
47) Tetrachloroethene	8.562	164	7137	1.57	ug/L	94

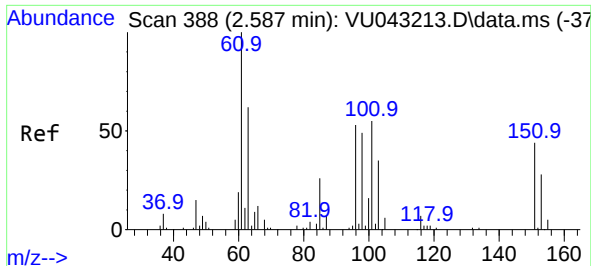
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.71 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU043233.D

Acq: 20 Apr 2021 19:04

Tgt Ion: 96 Resp: 3041

Ion Ratio Lower Upper

96 100

61 292.7 115.1 213.7#

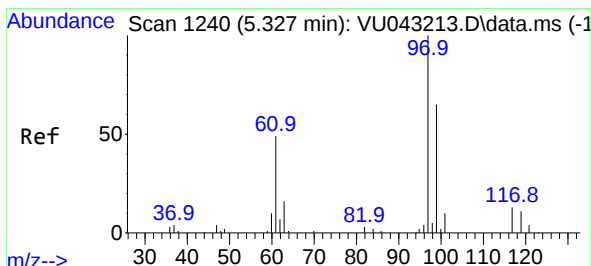
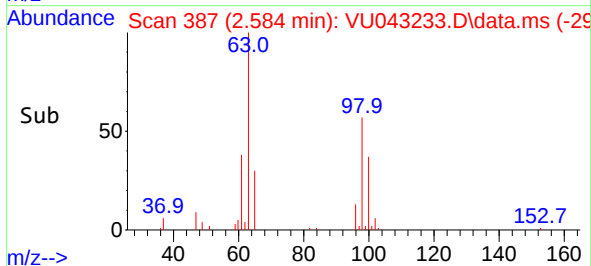
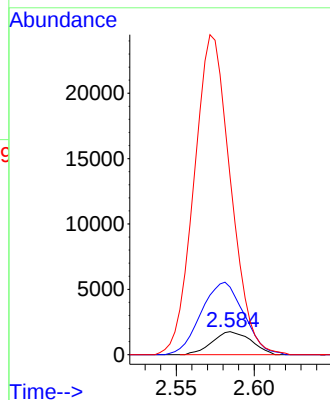
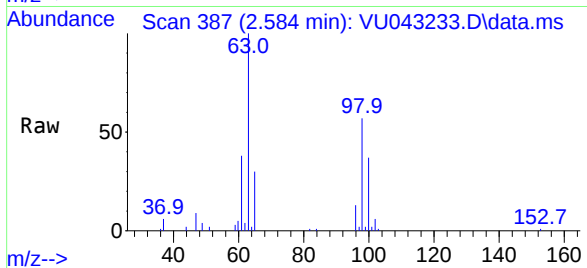
63 771.0 84.1 156.1#

Instrument :

MSVOA_U

ClientSampled :

H4523



#29

1,1,1-Trichloroethane

Concen: 0.11 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. -0.003 min

Lab File: VU043233.D

Acq: 20 Apr 2021 19:04

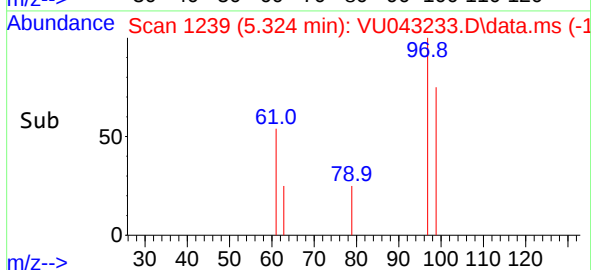
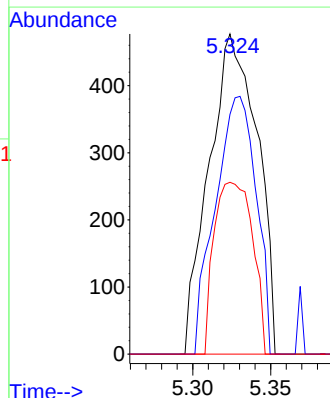
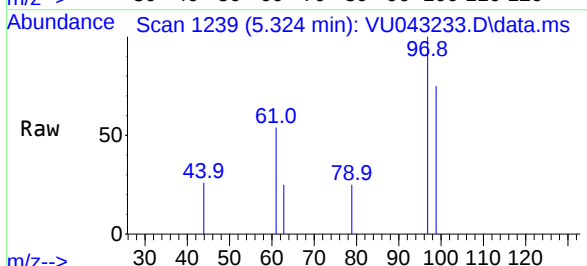
Tgt Ion: 97 Resp: 1028

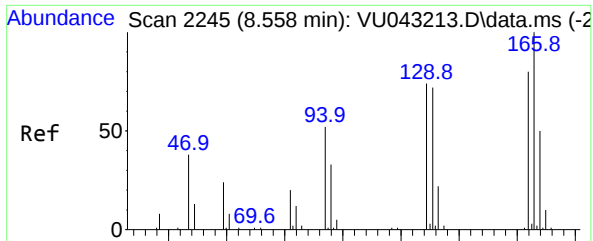
Ion Ratio Lower Upper

97 100

99 68.1 50.3 75.5

61 42.6 32.7 49.1





#47
Tetrachloroethene
Concen: 1.57 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043233.D
Acq: 20 Apr 2021 19:04

Instrument :
MSVOA_U
ClientSampleId :
H4523

Tgt Ion:164 Resp: 7137

Ion	Ratio	Lower	Upper
164	100		
129	87.4	66.6	123.8
131	90.5	65.9	122.3
166	126.7	93.7	173.9

