

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043329.D
 Acq On : 26 Apr 2021 16:38
 Operator : SY/MD
 Sample : M2124-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4471

Quant Time: Apr 26 23:43:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

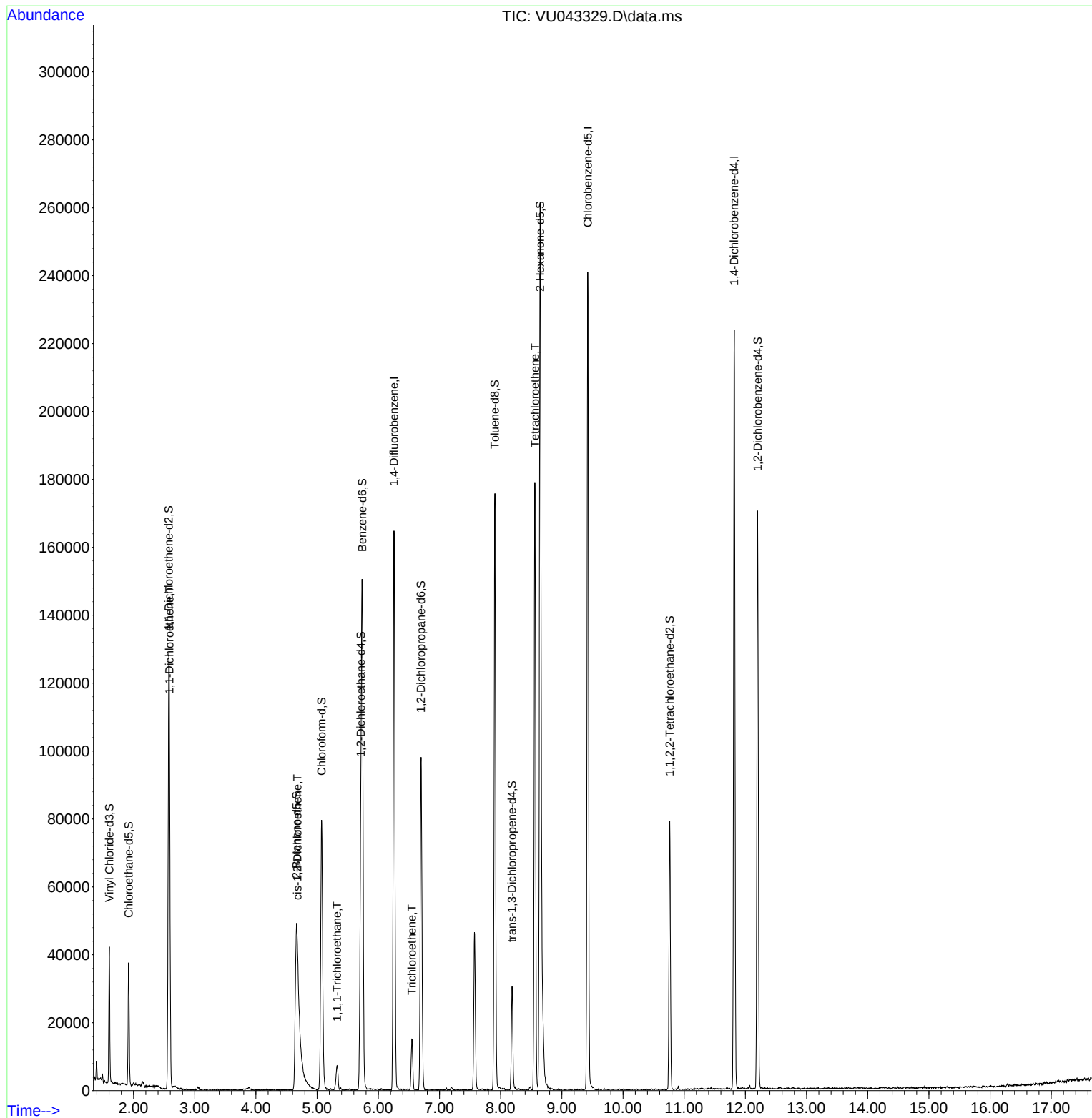
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118838	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	121811	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55495	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24428	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.919	69	22892	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.575	65	17196	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.40%
20) 2-Butanone-d5	4.665	46	133554	50.39	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.78%
24) Chloroform-d	5.073	84	69141	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.713	65	45265	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.739	84	121538	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.700	67	42681	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.906	98	104636	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloroprop...	8.185	79	15832	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.645	63	85435	41.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.48%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36457	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	41082	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%
Target Compounds						
12) 1,1-Dichloroethene	2.588	96	19108	2.89	ug/L	# 53
22) cis-1,2-Dichloroethene	4.677	96	1404	0.17	ug/L	87
29) 1,1,1-Trichloroethane	5.324	97	5267	0.35	ug/L	# 91
34) Trichloroethene	6.549	95	4939	0.55	ug/L	87
47) Tetrachloroethene	8.562	164	37201	5.23	ug/L	93

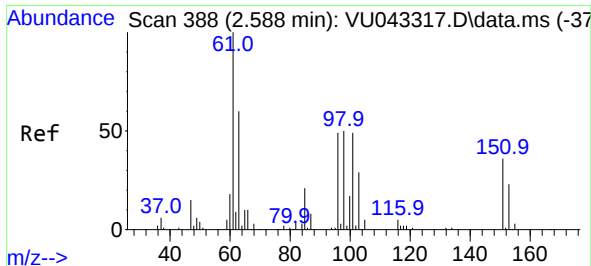
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.89 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

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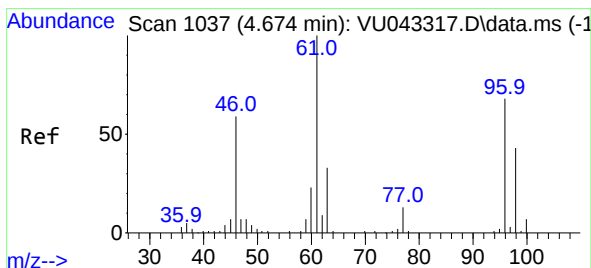
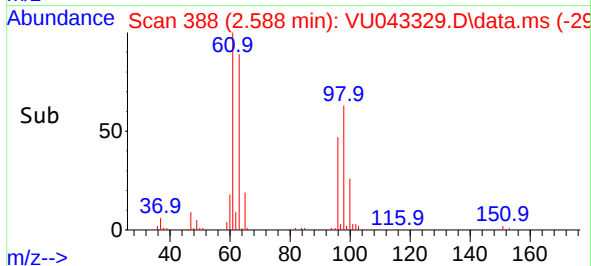
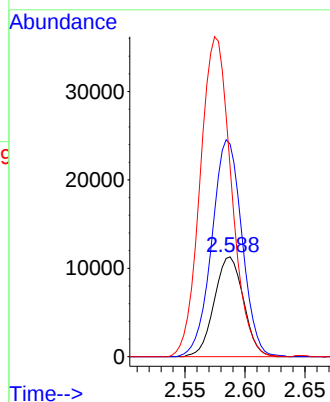
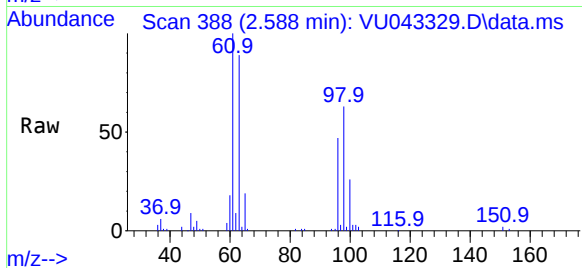
Tgt Ion: 96 Resp: 19108

Ion Ratio Lower Upper

96 100

61 212.9 115.1 213.7

63 190.0 84.1 156.1#



#22

cis-1,2-Dichloroethene

Concen: 0.17 ug/L

RT: 4.677 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU043329.D

Acq: 26 Apr 2021 16:38

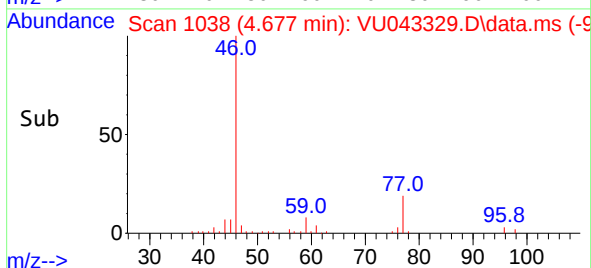
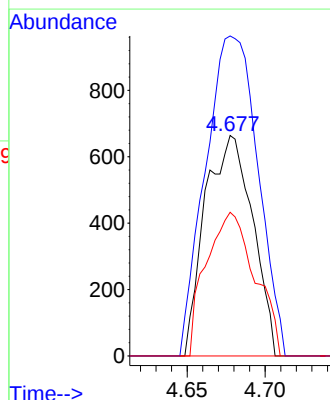
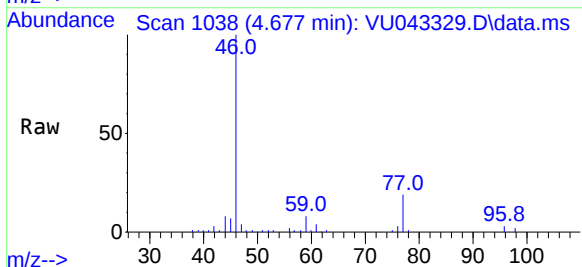
Tgt Ion: 96 Resp: 1404

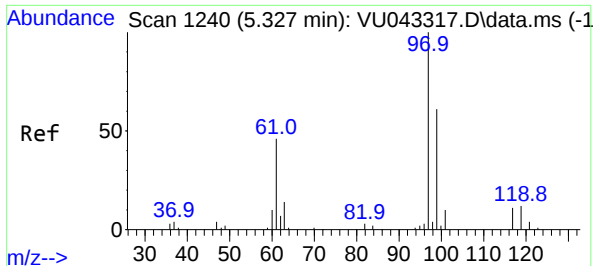
Ion Ratio Lower Upper

96 100

61 145.2 87.4 162.4

98 65.2 47.7 88.5



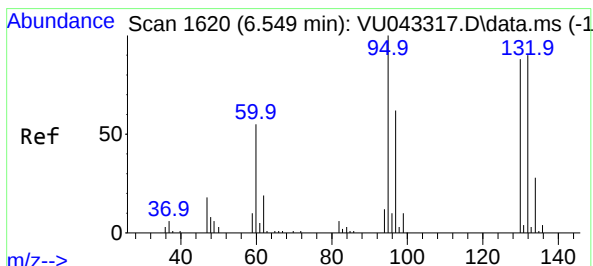
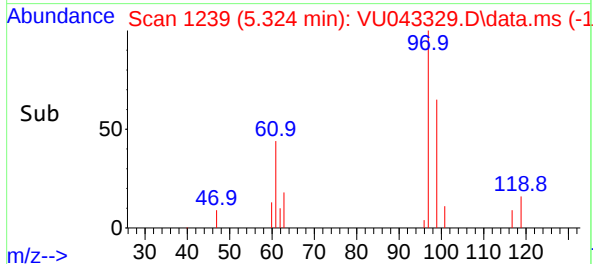
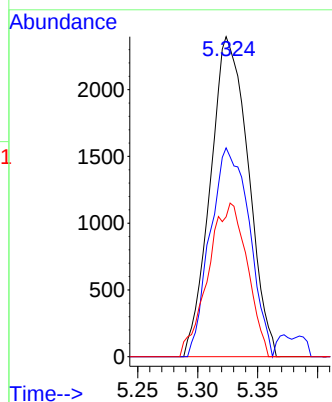
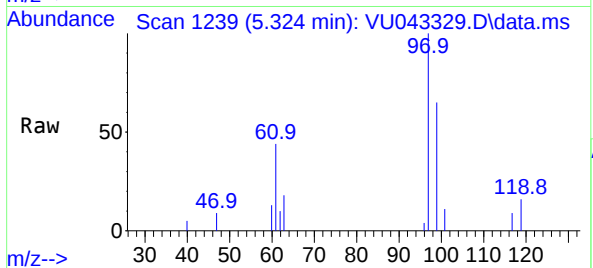


#29
1,1,1-Trichloroethane
Concen: 0.35 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU043329.D
Acq: 26 Apr 2021 16:38

Instrument :
MSVOA_U
ClientSampleId :
H4471

Tgt Ion: 97 Resp: 5267

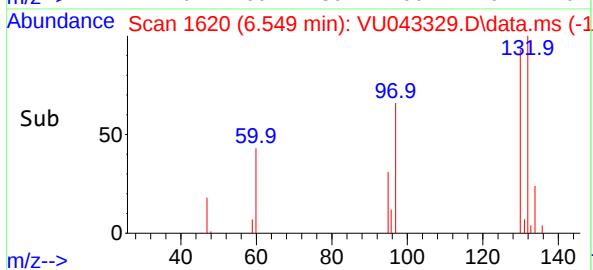
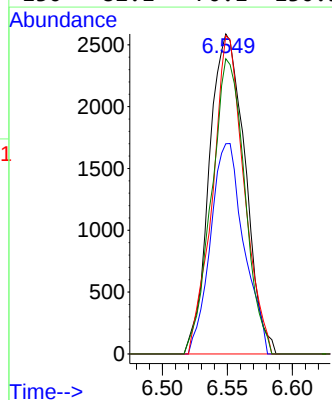
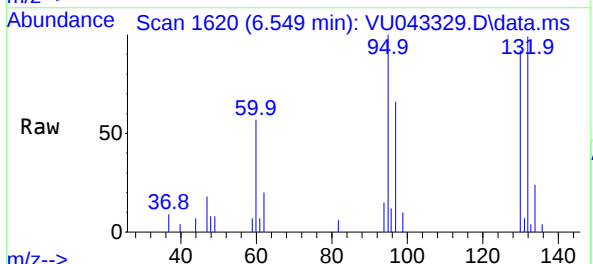
Ion	Ratio	Lower	Upper
97	100		
99	67.4	50.3	75.5
61	49.3	32.7	49.1#

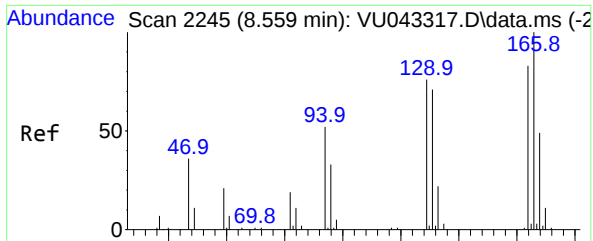


#34
Trichloroethene
Concen: 0.55 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043329.D
Acq: 26 Apr 2021 16:38

Tgt Ion: 95 Resp: 4939

Ion	Ratio	Lower	Upper
95	100		
97	58.5	45.8	85.2
132	88.5	68.7	127.7
130	82.1	70.1	130.3





#47
Tetrachloroethene
Concen: 5.23 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043329.D
Acq: 26 Apr 2021 16:38

Instrument :
MSVOA_U
ClientSampleId :
H4471

Tgt Ion:164 Resp: 37201
Ion Ratio Lower Upper
164 100
129 90.0 66.6 123.8
131 87.4 65.9 122.3
166 124.5 93.7 173.9

