

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043922.D
 Acq On : 24 May 2021 20:49
 Operator : SY/MD
 Sample : M2494-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB421

Quant Time: May 25 04:14:08 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

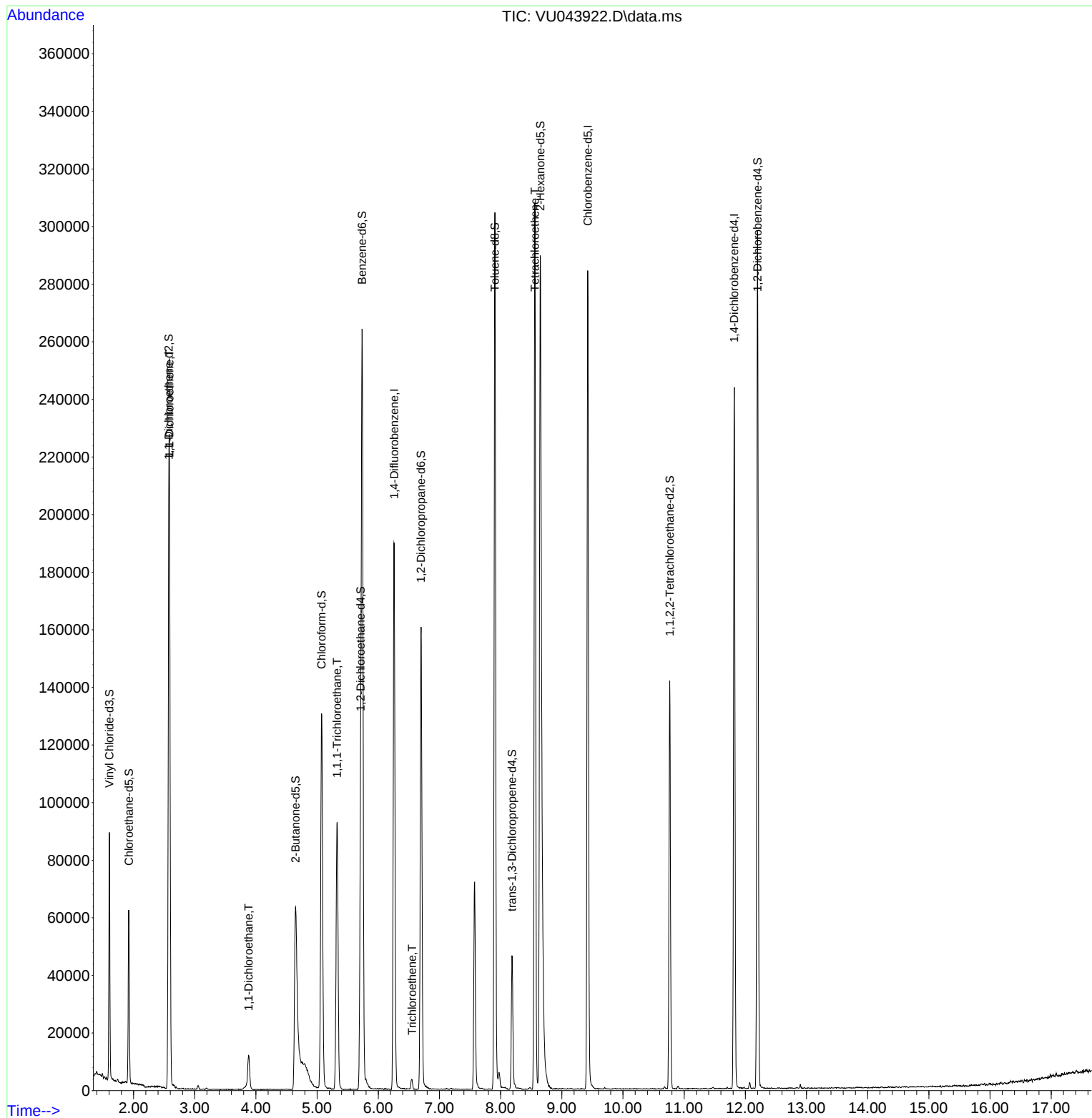
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	161409	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	171355	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	72019	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60480	6.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	134.60%#
7) Chloroethane-d5	1.922	69	44385	6.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	137.00%#
11) 1,1-Dichloroethene-d2	2.575	65	27968	6.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	128.00%#
20) 2-Butanone-d5	4.649	46	131294	46.09	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.18%
24) Chloroform-d	5.073	84	125458	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.00%
26) 1,2-Dichloroethane-d4	5.710	65	65500	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.40%
32) Benzene-d6	5.736	84	254569	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
36) 1,2-Dichloropropane-d6	6.700	67	82810	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.60%
41) Toluene-d8	7.906	98	212416	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloroprop...	8.186	79	28209	5.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.80%
46) 2-Hexanone-d5	8.649	63	132798	57.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73231	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	85276	6.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	130.40%#
Target Compounds						
12) 1,1-Dichloroethene	2.588	96	48053	4.61	ug/L	# 82
19) 1,1-Dichloroethane	3.880	63	13289	0.71	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	68341	3.85	ug/L	100
34) Trichloroethene	6.552	95	999	0.08	ug/L	98
47) Tetrachloroethene	8.559	164	75117	7.23	ug/L	97

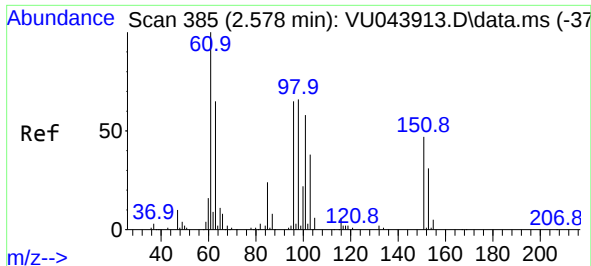
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.61 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

GB421

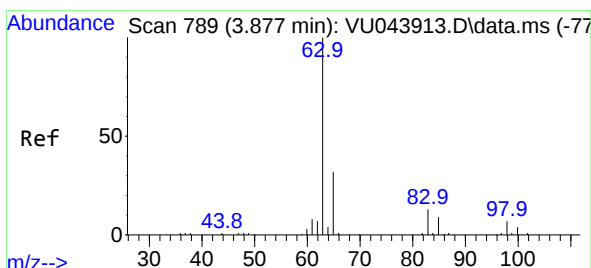
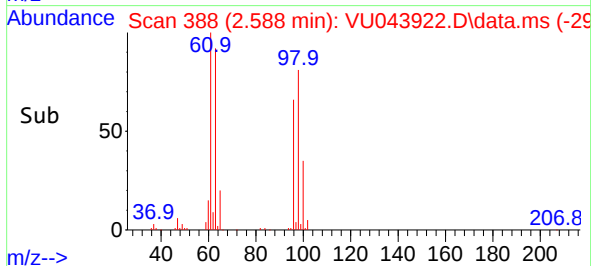
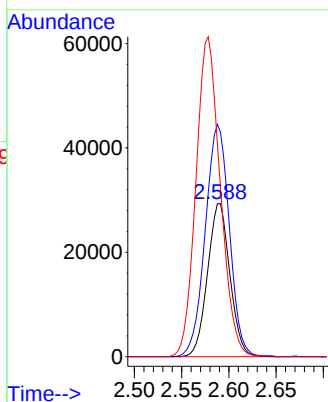
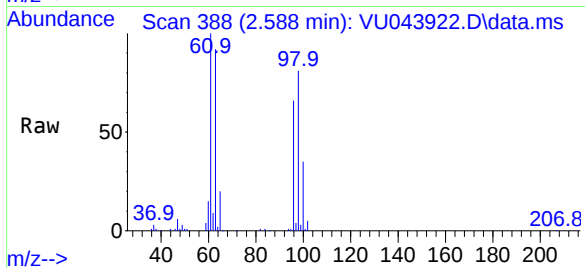
Tgt Ion: 96 Resp: 48053

Ion Ratio Lower Upper

96 100

61 151.8 105.1 195.3

63 139.2 66.6 123.6#



#19

1,1-Dichloroethane

Concen: 0.71 ug/L

RT: 3.880 min Scan# 790

Delta R.T. 0.003 min

Lab File: VU043922.D

Acq: 24 May 2021 20:49

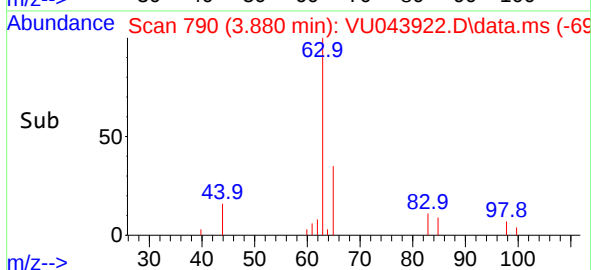
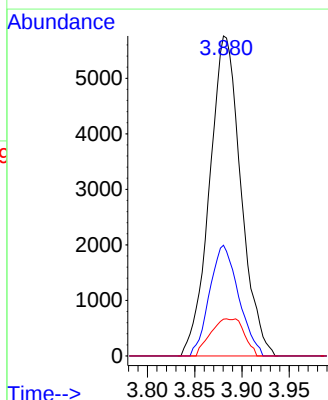
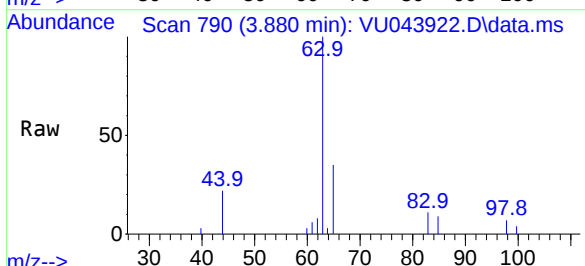
Tgt Ion: 63 Resp: 13289

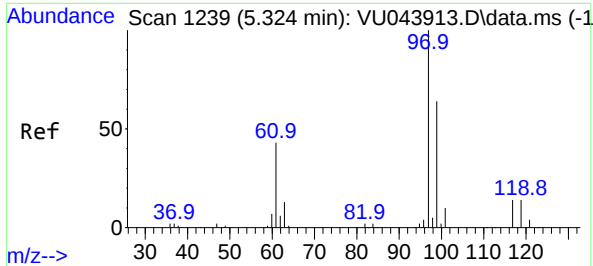
Ion Ratio Lower Upper

63 100

65 33.5 23.2 43.2

83 11.1 9.7 18.1



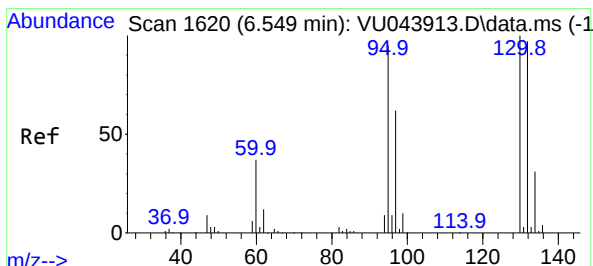
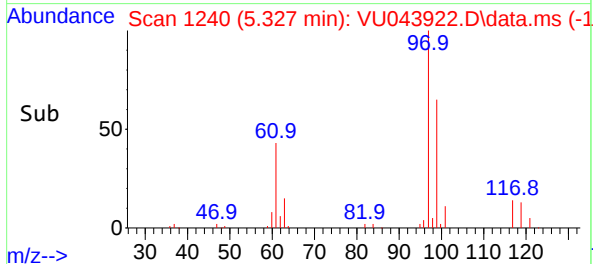
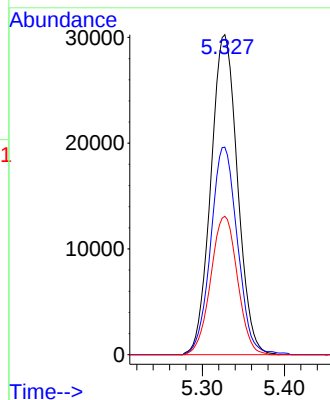
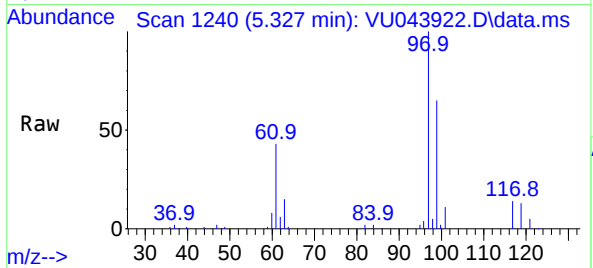


#29
1,1,1-Trichloroethane
Concen: 3.85 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043922.D
Acq: 24 May 2021 20:49

Instrument :
MSVOA_U
ClientSampleId :
GB421

Tgt Ion: 97 Resp: 68341

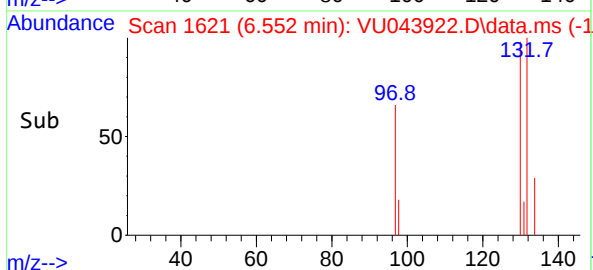
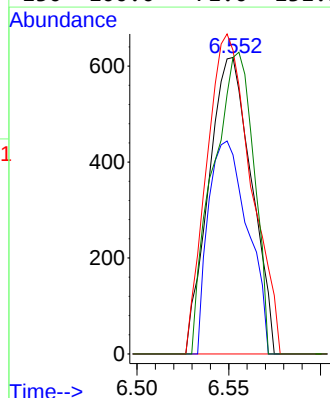
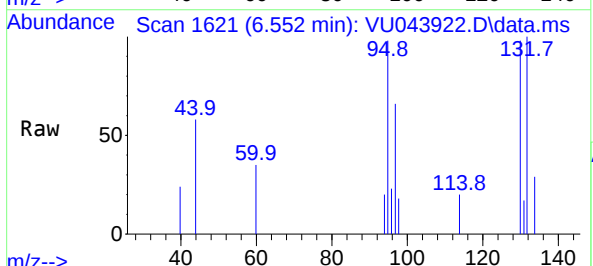
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.9	77.9
61	43.4	34.7	52.1

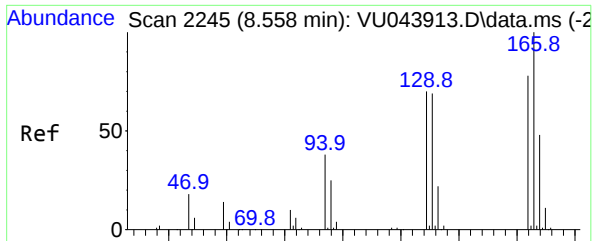


#34
Trichloroethene
Concen: 0.08 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043922.D
Acq: 24 May 2021 20:49

Tgt Ion: 95 Resp: 999

Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.5	84.5
132	102.4	70.9	131.7
130	100.0	71.0	131.9





#47
Tetrachloroethene
Concen: 7.23 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043922.D
Acq: 24 May 2021 20:49

Instrument :
MSVOA_U
ClientSampleId :
GB421

Tgt Ion:164 Resp: 75117

Ion	Ratio	Lower	Upper
164	100		
129	90.5	64.1	119.1
131	87.6	64.5	119.9
166	126.8	90.8	168.6

