

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043946.D
 Acq On : 25 May 2021 06:47
 Operator : SY/MD
 Sample : M2494-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB427

Quant Time: May 25 07:49:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 07:46:23 2021
 Response via : Initial Calibration

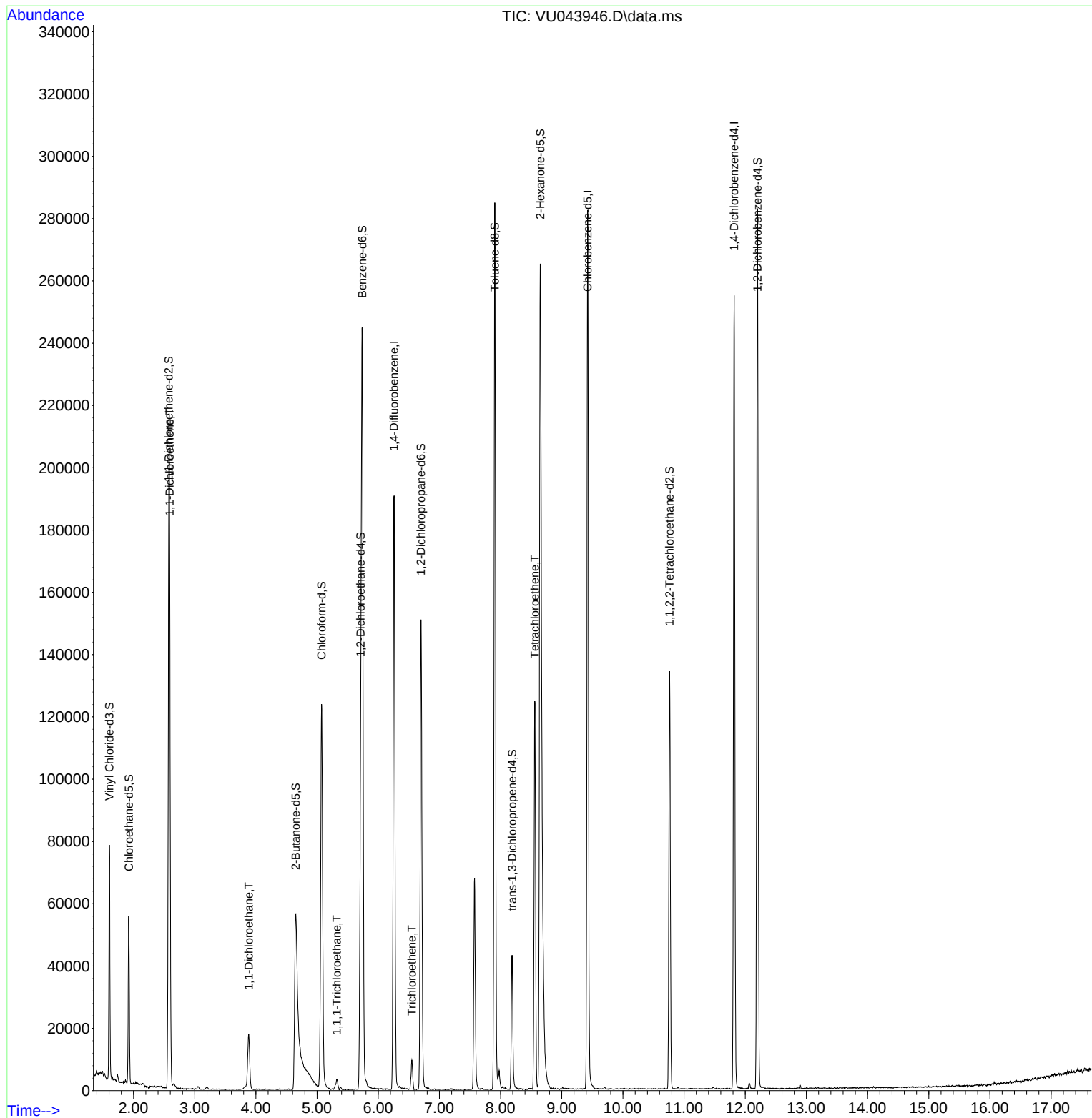
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	163457	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	171619	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	73294	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54068	5.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.80%
7) Chloroethane-d5	1.922	69	39829	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.40%
11) 1,1-Dichloroethene-d2	2.575	65	25630	5.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.80%
20) 2-Butanone-d5	4.652	46	136472	47.31	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.62%
24) Chloroform-d	5.073	84	117778	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.713	65	61973	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.739	84	238227	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.700	67	76470	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.906	98	198318	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloroprop...	8.189	79	26175	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.648	63	125894	54.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.54%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70062	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	81553	6.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.40%#
Target Compounds						
12) 1,1-Dichloroethene	2.591	96	42883	4.06	ug/L	86
19) 1,1-Dichloroethane	3.883	63	19418	1.03	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	2543	0.14	ug/L	95
34) Trichloroethene	6.549	95	2980	0.25	ug/L	91
47) Tetrachloroethene	8.562	164	30288	2.91	ug/L	99

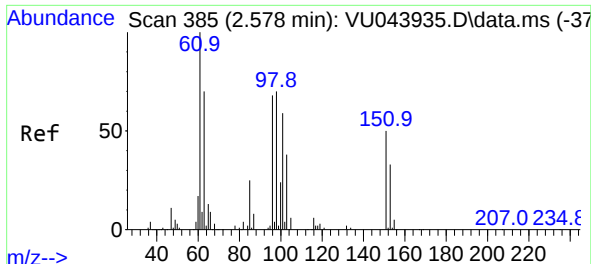
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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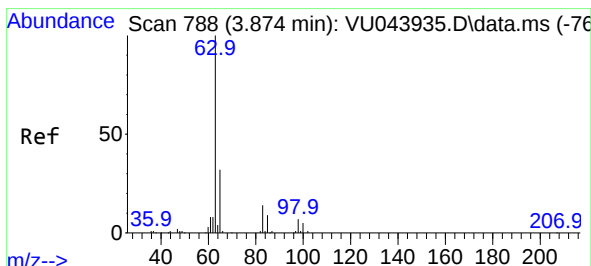
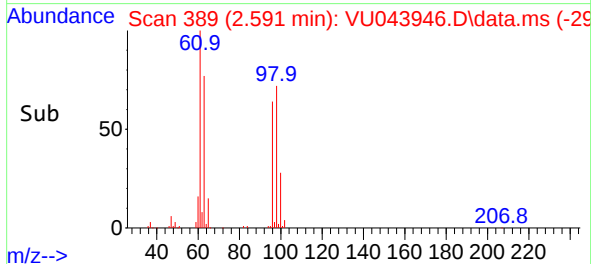
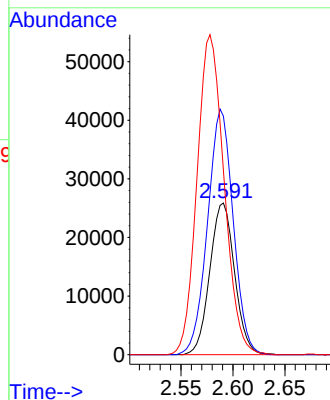
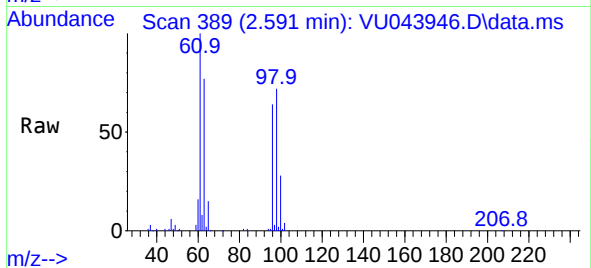




#12
1,1-Dichloroethene
Concen: 4.06 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.013 min
Lab File: VU043946.D
Acq: 25 May 2021 06:47

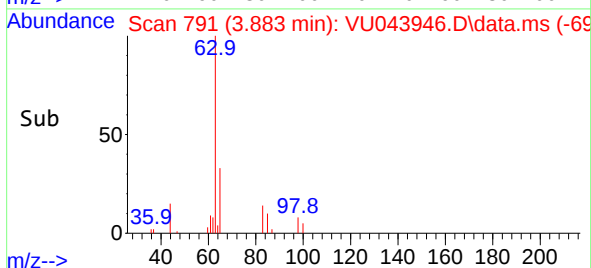
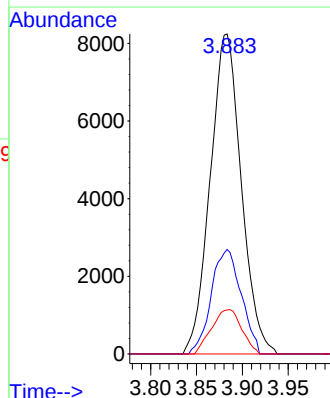
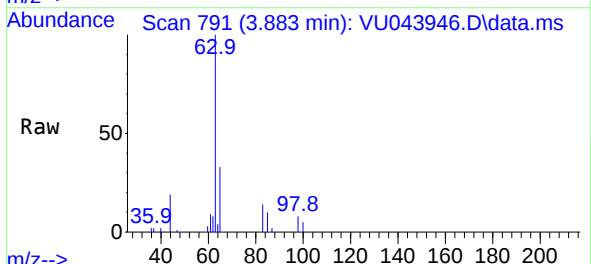
Instrument :
MSVOA_U
ClientSampleId :
GB427

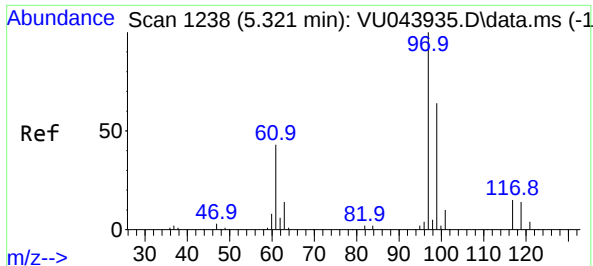
Tgt Ion: 96 Resp: 42883
Ion Ratio Lower Upper
96 100
61 157.3 105.1 195.3
63 121.6 66.6 123.6



#19
1,1-Dichloroethane
Concen: 1.03 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.010 min
Lab File: VU043946.D
Acq: 25 May 2021 06:47

Tgt Ion: 63 Resp: 19418
Ion Ratio Lower Upper
63 100
65 32.7 23.2 43.2
83 13.7 9.7 18.1



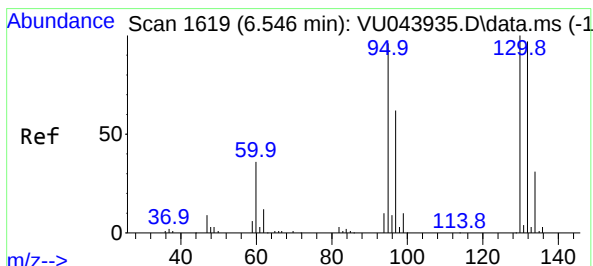
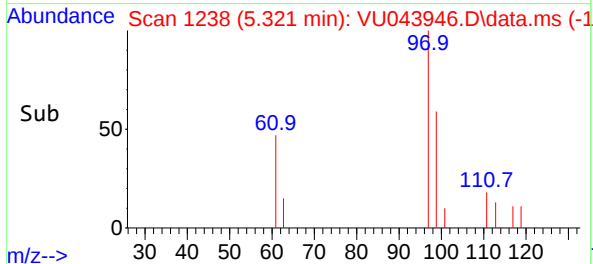
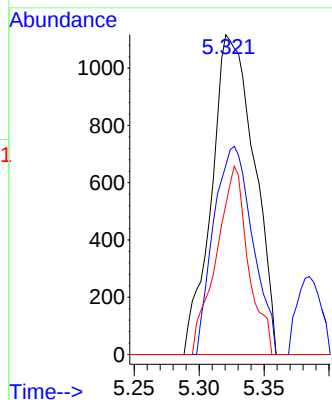
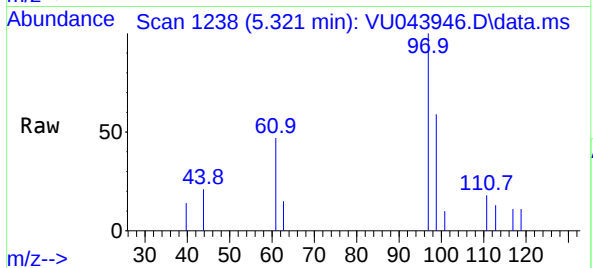


#29
1,1,1-Trichloroethane
Concen: 0.14 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU043946.D
Acq: 25 May 2021 06:47

Instrument :
MSVOA_U
ClientSampled :
GB427

Tgt Ion: 97 Resp: 2543

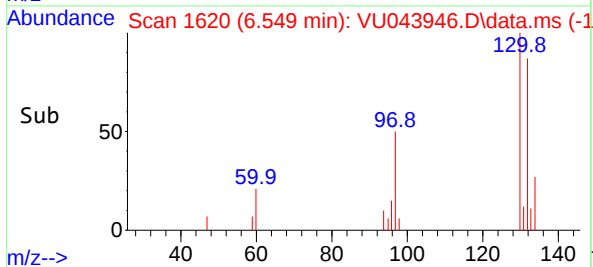
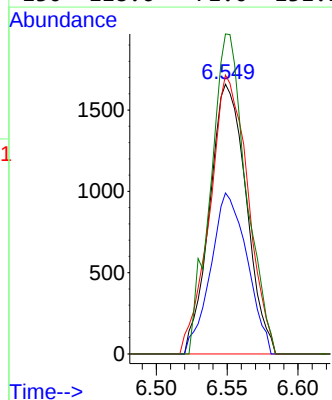
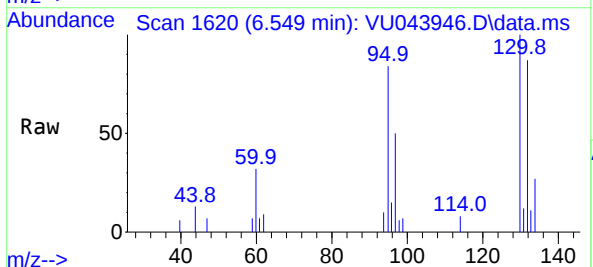
Ion	Ratio	Lower	Upper
97	100		
99	59.7	51.9	77.9
61	44.4	34.7	52.1

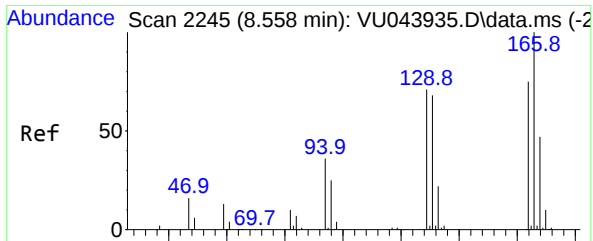


#34
Trichloroethene
Concen: 0.25 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU043946.D
Acq: 25 May 2021 06:47

Tgt Ion: 95 Resp: 2980

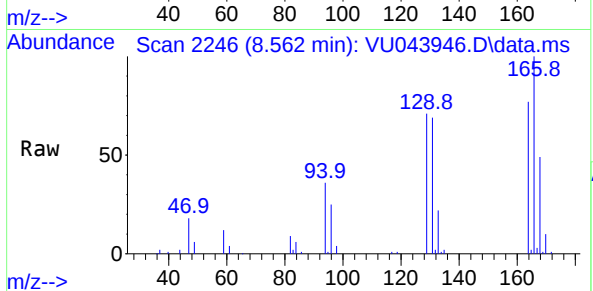
Ion	Ratio	Lower	Upper
95	100		
97	59.7	45.5	84.5
132	103.4	70.9	131.7
130	118.6	71.0	131.9





#47
Tetrachloroethene
Concen: 2.91 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043946.D
Acq: 25 May 2021 06:47

Instrument :
MSVOA_U
ClientSampleId :
GB427



Tgt Ion:164 Resp: 30288

Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.1	119.1
131	90.4	64.5	119.9
166	130.4	90.8	168.6

