

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043468.D
 Acq On : 30 Apr 2021 12:03
 Operator : SY/MD
 Sample : M2197-12DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH8DL

Quant Time: Apr 30 13:32:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

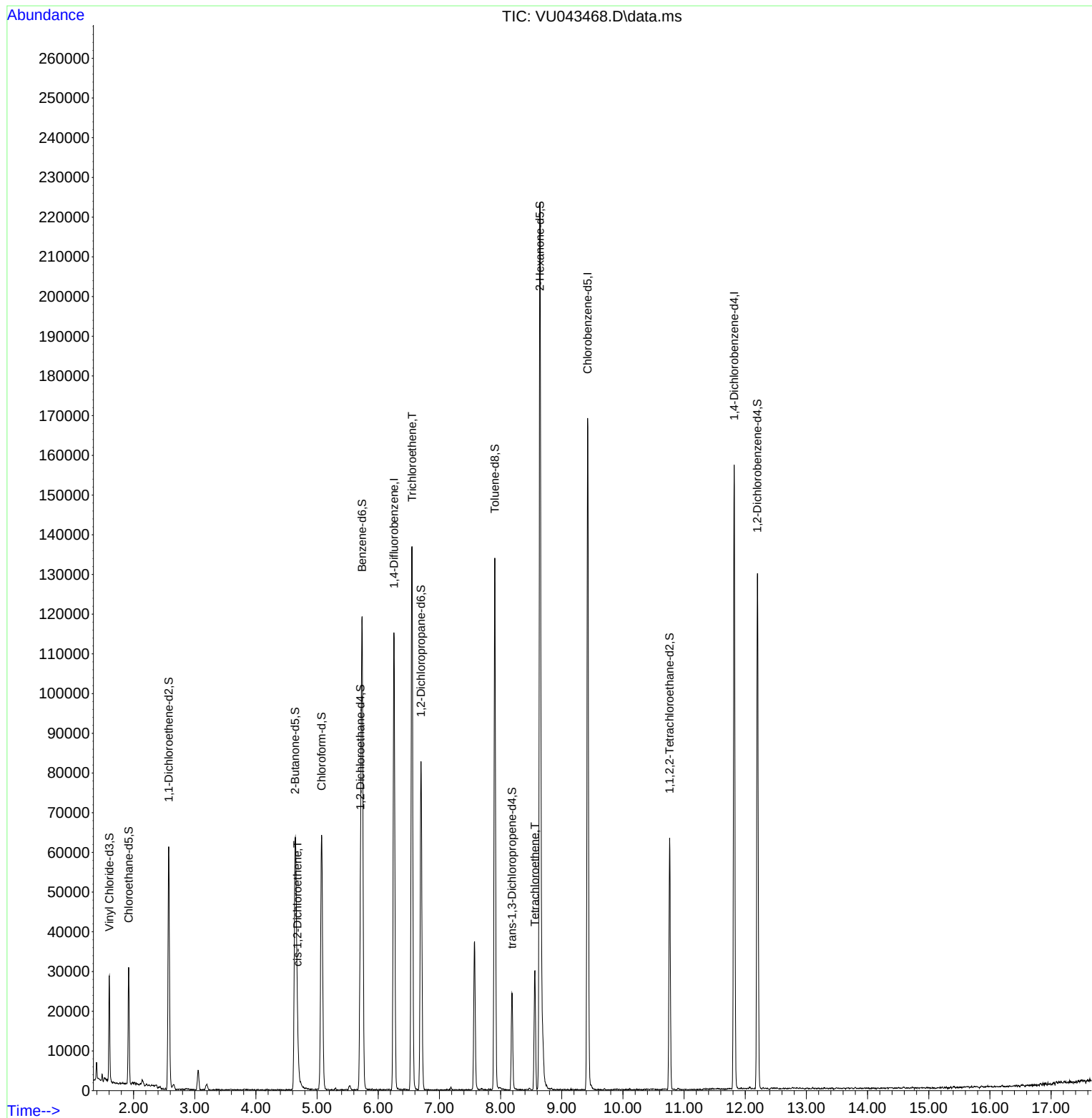
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83792	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	84966	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37618	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18421	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.919	69	19334	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.575	65	11277	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.642	46	112972	60.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.90%
24) Chloroform-d	5.073	84	55377	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.710	65	36448	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.735	84	97974	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	36102	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.906	98	81034	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloroprop...	8.185	79	12249	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.642	63	69012	47.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.52%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29433	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	31435	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.681	96	1424	0.24	ug/L	79
34) Trichloroethene	6.552	95	44908	7.18	ug/L	94
47) Tetrachloroethene	8.562	164	6364	1.28	ug/L	98

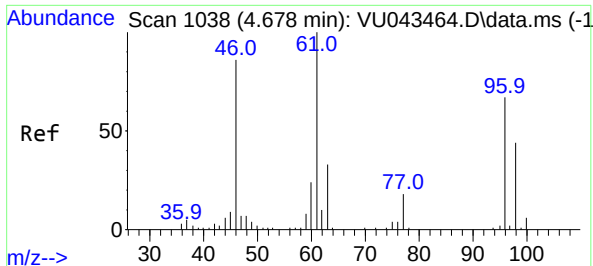
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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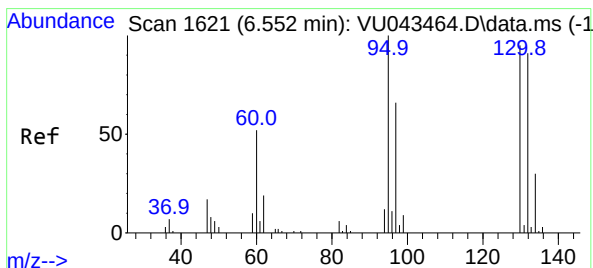
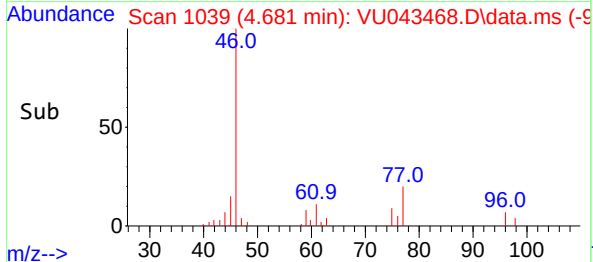
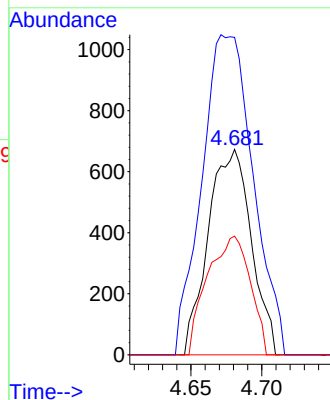
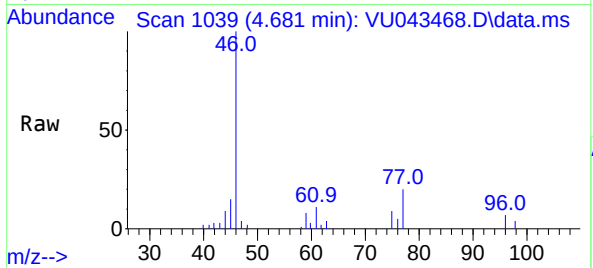


#22
cis-1,2-Dichloroethene
Concen: 0.24 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU043468.D
Acq: 30 Apr 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
YARH8DL

Tgt Ion: 96 Resp: 1424

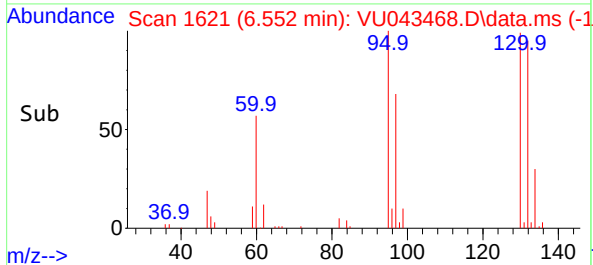
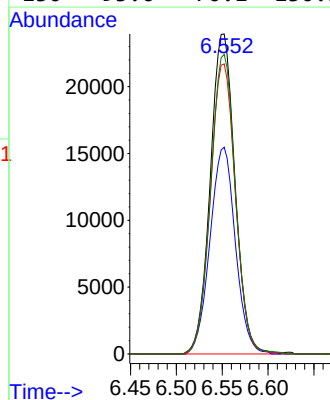
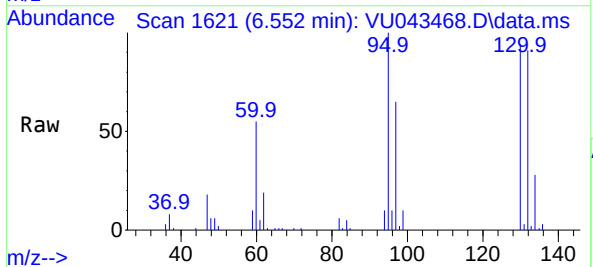
Ion	Ratio	Lower	Upper
96	100		
61	154.5	87.4	162.4
98	57.8	47.7	88.5

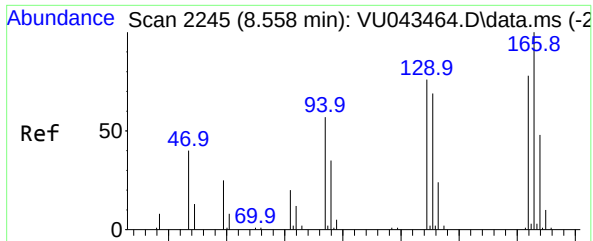


#34
Trichloroethene
Concen: 7.18 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043468.D
Acq: 30 Apr 2021 12:03

Tgt Ion: 95 Resp: 44908

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.8	85.2
132	90.6	68.7	127.7
130	93.6	70.1	130.3





#47
Tetrachloroethene
Concen: 1.28 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043468.D
Acq: 30 Apr 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
YARH8DL

Tgt Ion:164 Resp: 6364

Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.6	123.8
131	92.4	65.9	122.3
166	130.9	93.7	173.9

