

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043453.D
 Acq On : 30 Apr 2021 02:54
 Operator : SY/MD
 Sample : M2194-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH5

Quant Time: Apr 30 08:36:43 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)

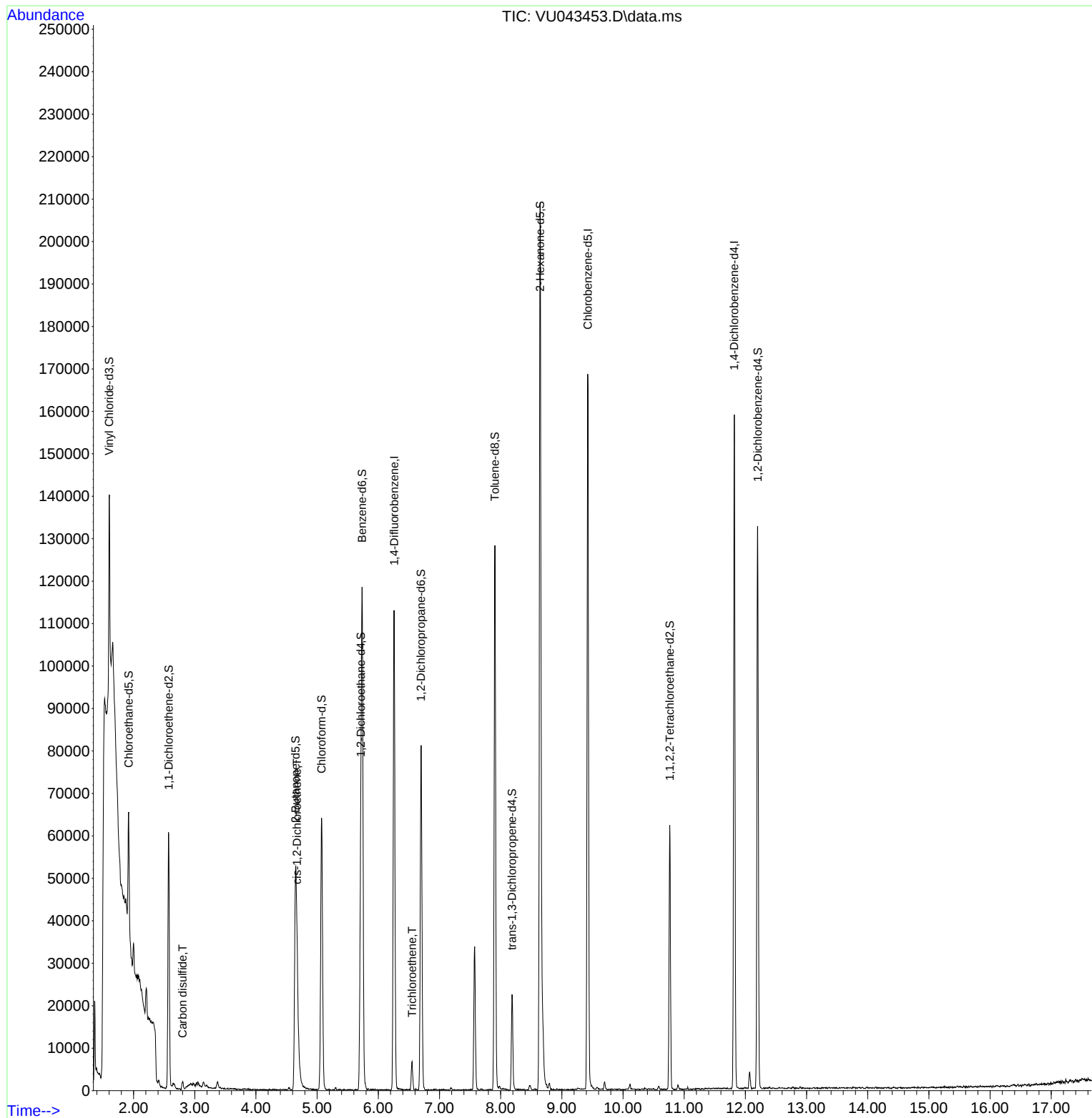
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82758	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	83491	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37982	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18433	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.919	69	18060	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.575	65	11483	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.649	46	107467	58.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.44%
24) Chloroform-d	5.073	84	55660	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.713	65	35111	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.735	84	96583	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	34813	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.906	98	79026	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloroprop...	8.185	79	11399	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.645	63	62411	43.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.90%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29161	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	32480	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						Qvalue
14) Carbon disulfide	2.800	76	2387	0.20	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	1496	0.26	ug/L	# 86
34) Trichloroethene	6.552	95	2205	0.36	ug/L	# 80

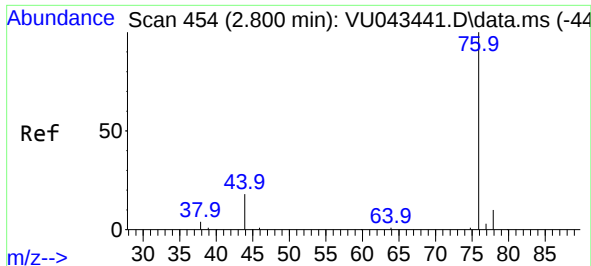
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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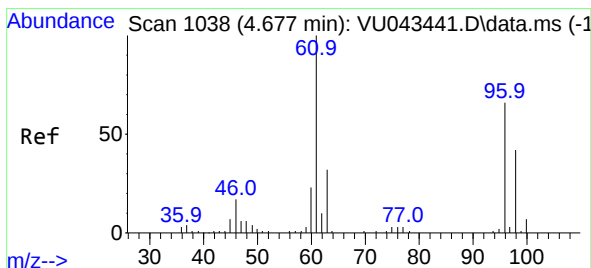
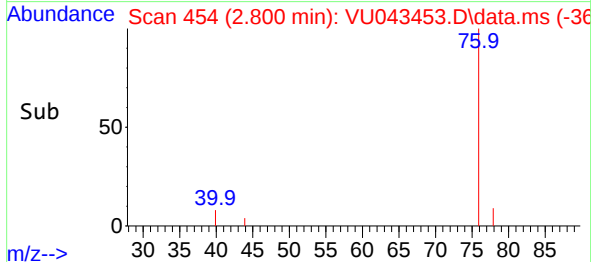
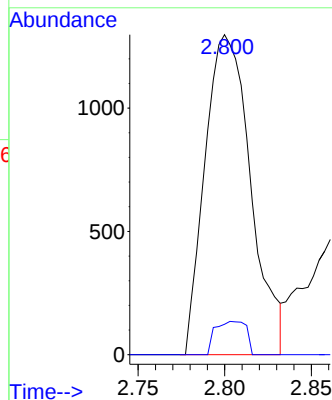
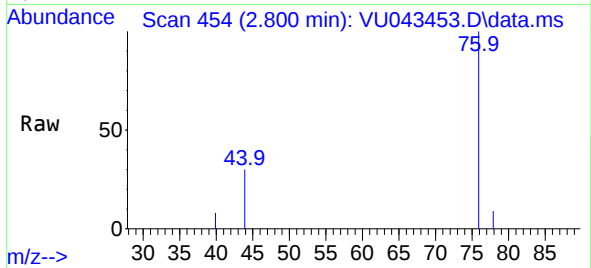




#14
Carbon disulfide
Concen: 0.20 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043453.D
Acq: 30 Apr 2021 02:54

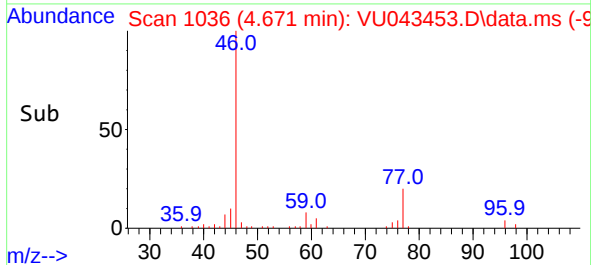
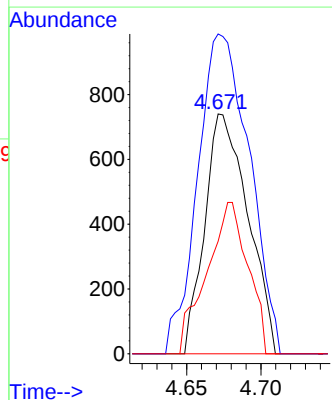
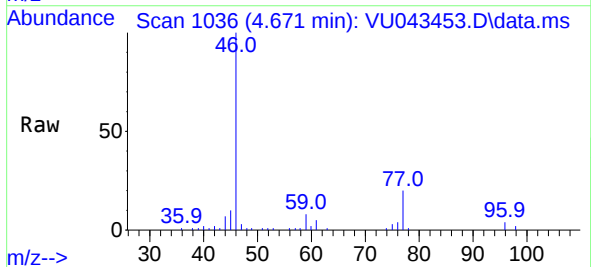
Instrument :
MSVOA_U
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YARH5

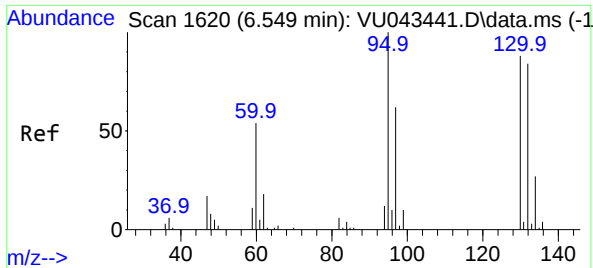
Tgt Ion: 76 Resp: 2387
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#22
cis-1,2-Dichloroethene
Concen: 0.26 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU043453.D
Acq: 30 Apr 2021 02:54

Tgt Ion: 96 Resp: 1496
Ion Ratio Lower Upper
96 100
61 133.4 87.4 162.4
98 46.9 47.7 88.5#





#34
 Trichloroethene
 Concen: 0.36 ug/L
 RT: 6.552 min Scan# 1621
 Delta R.T. 0.003 min
 Lab File: VU043453.D
 Acq: 30 Apr 2021 02:54

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH5

Tgt Ion: 95 Resp: 2205

Ion	Ratio	Lower	Upper
95	100		
97	56.9	45.8	85.2
132	89.9	68.7	127.7
130	63.6	70.1	130.3#

