

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043232.D
 Acq On : 20 Apr 2021 18:40
 Operator : SY/MD
 Sample : M2057-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4515

Quant Time: Apr 21 05:03:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

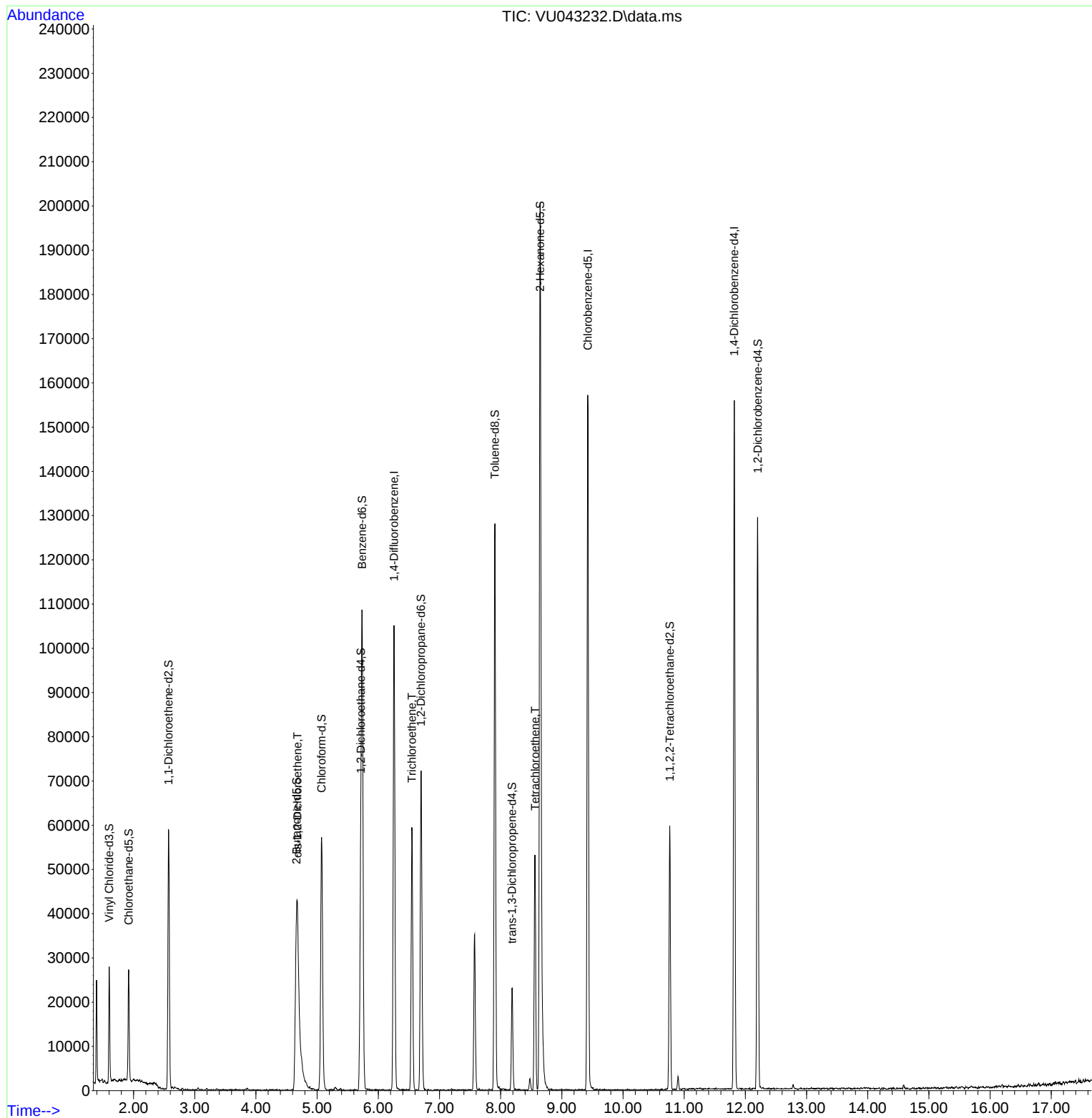
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	78497	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	78316	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37500	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17624	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.919	69	17234	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.572	65	11477	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.665	46	99467	56.81	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.62%
24) Chloroform-d	5.073	84	51121	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.713	65	33063	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.735	84	87414	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.700	67	30800	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.906	98	76469	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.185	79	11852	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.645	63	64919	48.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.48%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26390	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	31845	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.678	96	6148	1.12	ug/L	85
34) Trichloroethene	6.549	95	18223	3.16	ug/L	98
47) Tetrachloroethene	8.562	164	11028	2.41	ug/L	97

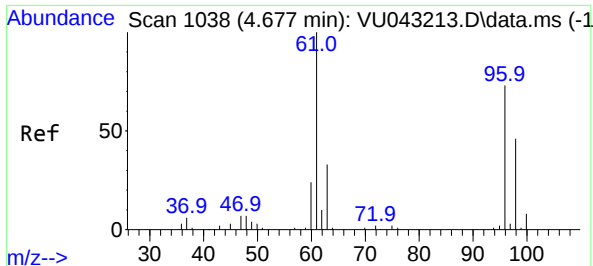
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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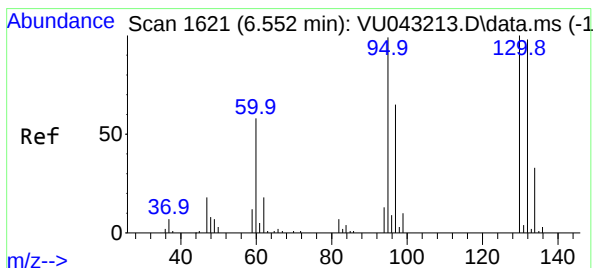
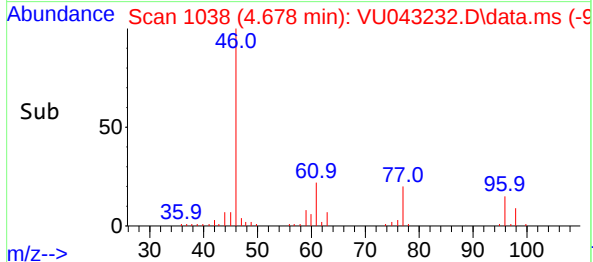
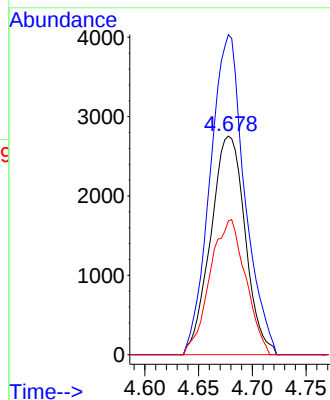
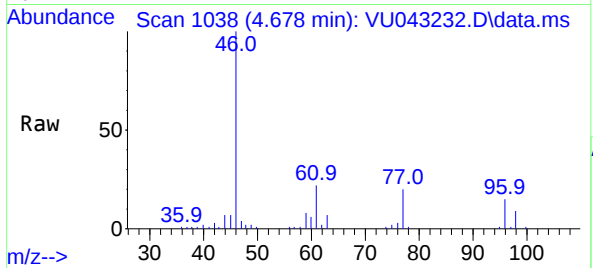


#22
cis-1,2-Dichloroethene
Concen: 1.12 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

Instrument :
MSVOA_U
ClientSampled :
H4515

Tgt Ion: 96 Resp: 6148

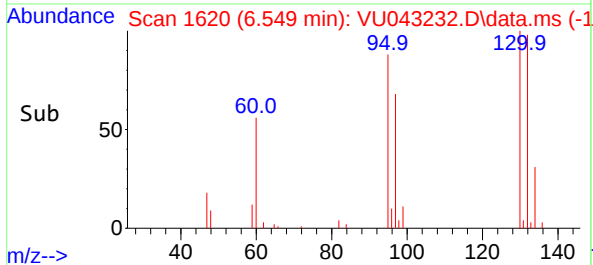
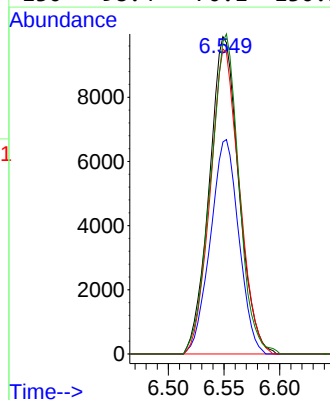
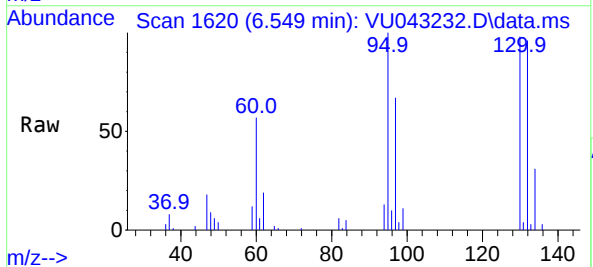
Ion	Ratio	Lower	Upper
96	100		
61	146.4	87.4	162.4
98	61.2	47.7	88.5

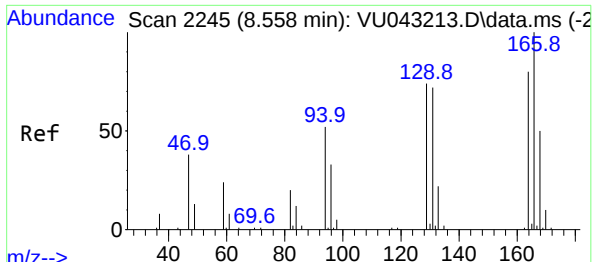


#34
Trichloroethene
Concen: 3.16 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

Tgt Ion: 95 Resp: 18223

Ion	Ratio	Lower	Upper
95	100		
97	66.8	45.8	85.2
132	96.1	68.7	127.7
130	98.4	70.1	130.3





#47
 Tetrachloroethene
 Concen: 2.41 ug/L
 RT: 8.562 min Scan# 2246
 Delta R.T. 0.003 min
 Lab File: VU043232.D
 Acq: 20 Apr 2021 18:40

Instrument :
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Tgt Ion:164 Resp: 11028

Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.6	123.8
131	89.1	65.9	122.3
166	130.8	93.7	173.9

