

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051619.D
 Acq On : 31 Oct 2022 18:25
 Operator : JC/MD
 Sample : N5353-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR2

Quant Time: Nov 01 01:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

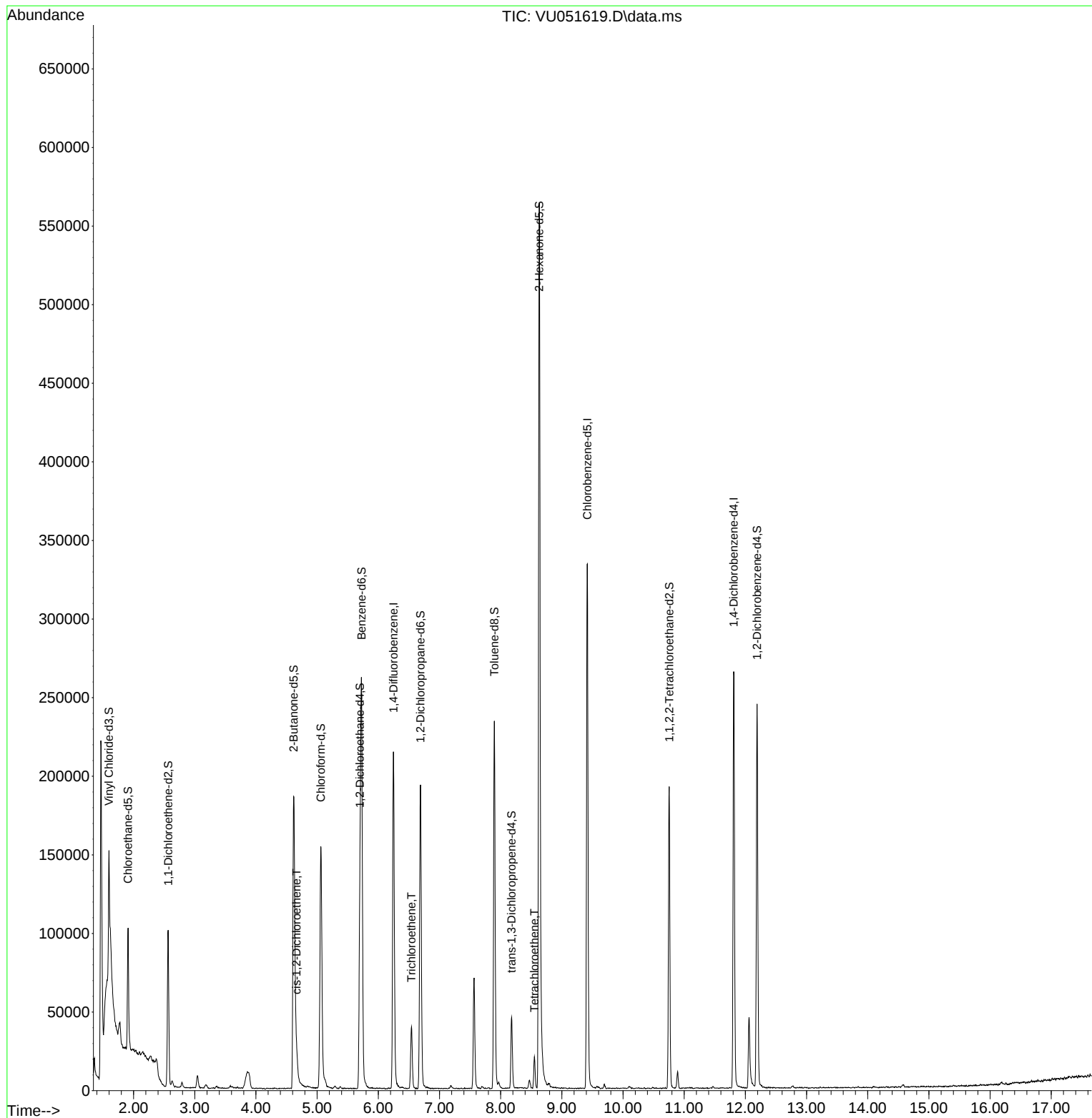
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	178130	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50370	3.755	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.909	69	60214	4.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.565	65	18718	3.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.617	46	269017	55.368	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.740%
24) Chloroform-d	5.060	84	146473	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.700	65	84757	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.726	84	245099	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.687	67	97713	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.896	98	163814	3.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.179	79	25921	3.983	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.629	63	187595	47.886	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.780%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	96803	4.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	68436	4.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.662	96	5782	0.314	ug/L	96
34) Trichloroethene	6.543	95	13673	0.744	ug/L	96
47) Tetrachloroethene	8.552	164	4826	0.343	ug/L	96

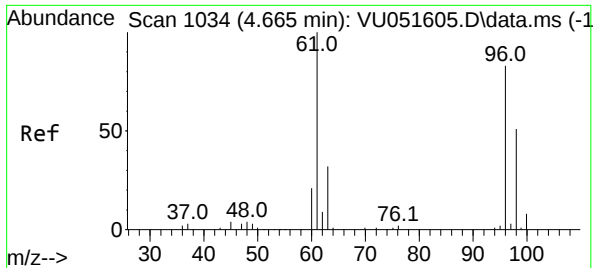
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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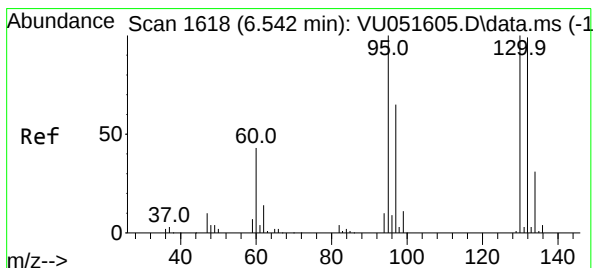
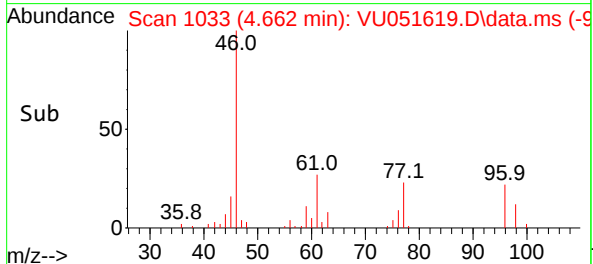
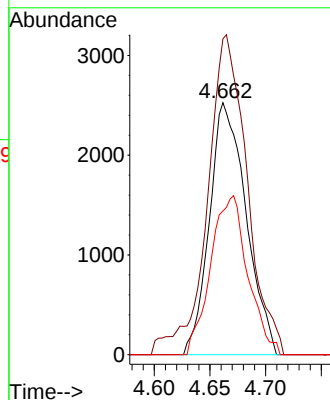
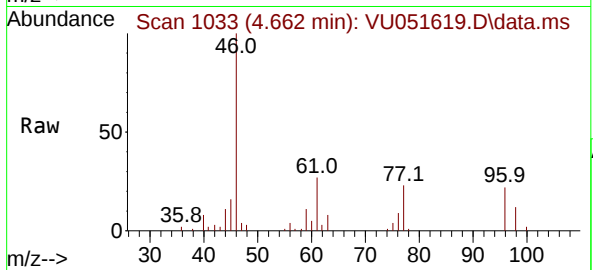




#22
 cis-1,2-Dichloroethene
 Concen: 0.314 ug/L
 RT: 4.662 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU051619.D
 Acq: 31 Oct 2022 18:25

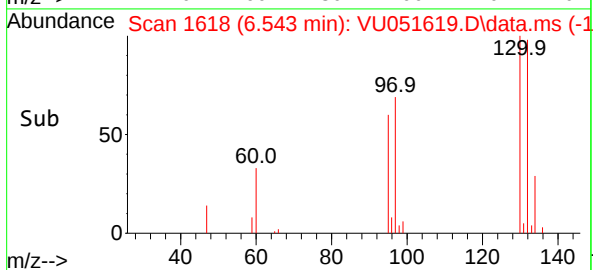
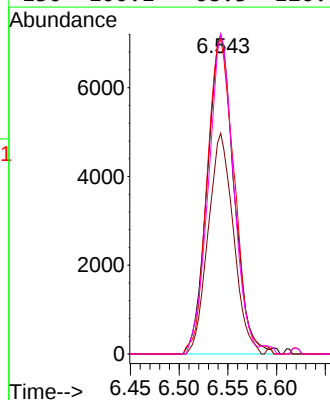
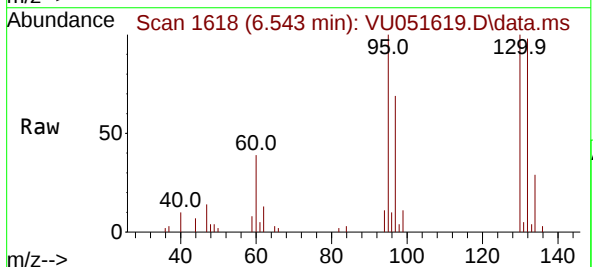
Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR2

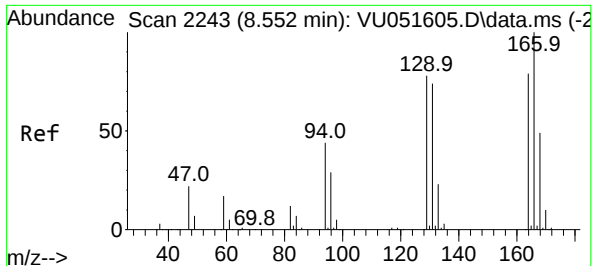
Tgt Ion: 96 Resp: 5782
 Ion Ratio Lower Upper
 96 100
 61 125.4 86.4 160.4
 98 57.0 44.2 82.2



#34
 Trichloroethene
 Concen: 0.744 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU051619.D
 Acq: 31 Oct 2022 18:25

Tgt Ion: 95 Resp: 13673
 Ion Ratio Lower Upper
 95 100
 97 69.1 45.2 84.0
 132 98.4 66.5 123.5
 130 100.1 68.3 126.8





#47
 Tetrachloroethene
 Concen: 0.343 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU051619.D
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Tgt Ion:164 Resp: 4826

Ion	Ratio	Lower	Upper
164	100		
129	83.4	64.0	118.8
131	82.4	60.7	112.7
166	123.1	86.8	161.2

