

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052294.D
 Acq On : 09 Dec 2022 12:14
 Operator : JC/MD
 Sample : N5916-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N32

Quant Time: Dec 09 23:11:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

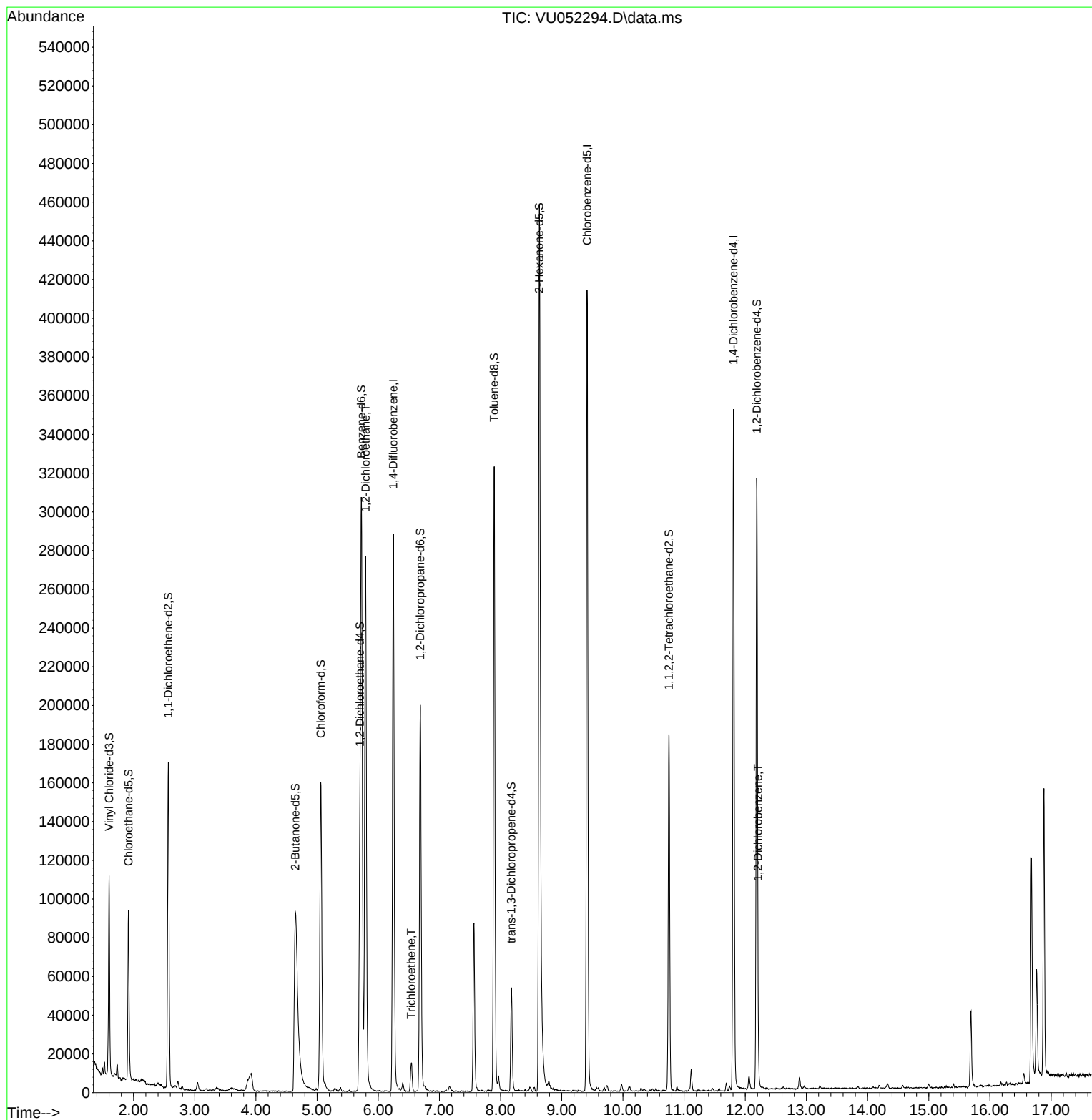
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	236077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74164	3.230	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.916	69	69517	3.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.568	65	31114	3.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.645	46	225953	54.284	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.560%
24) Chloroform-d	5.060	84	153471	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.700	65	81735	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.726	84	299874	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.687	67	103657	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.896	98	227819	3.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.176	79	31319	3.881	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.632	63	160153	46.824	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98832	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	86607	4.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.793	62	237609	11.571	ug/L	99
34) Trichloroethene	6.539	95	5377	0.275	ug/L	93
67) 1,2-Dichlorobenzene	12.208	146	3186	0.105	ug/L #	85

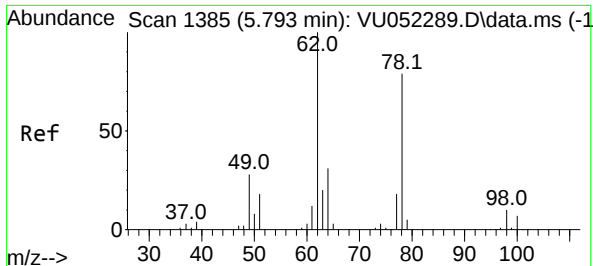
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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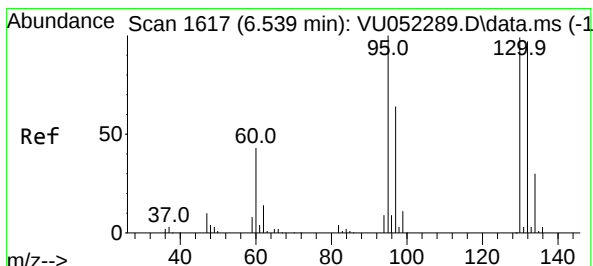
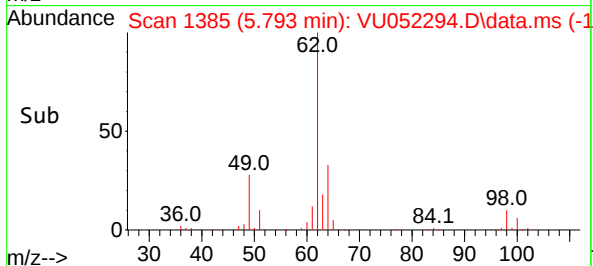
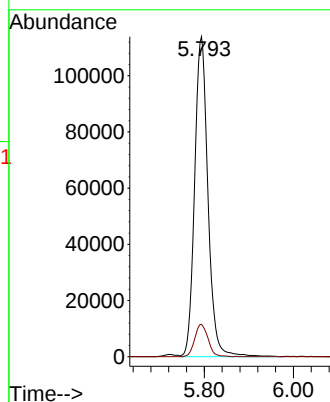
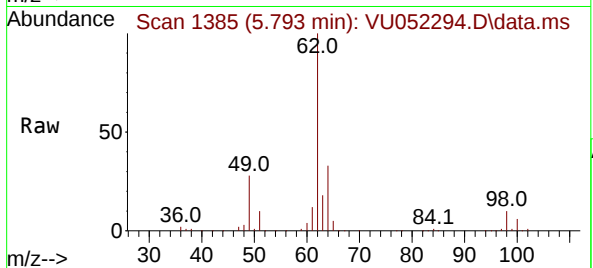




#27
1,2-Dichloroethane
Concen: 11.571 ug/L
RT: 5.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

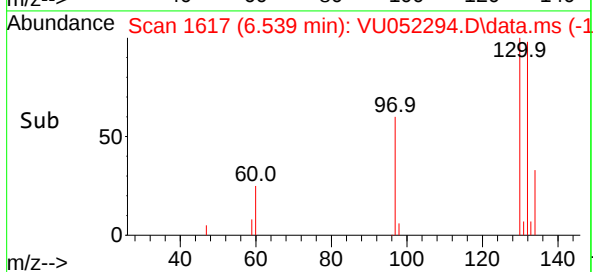
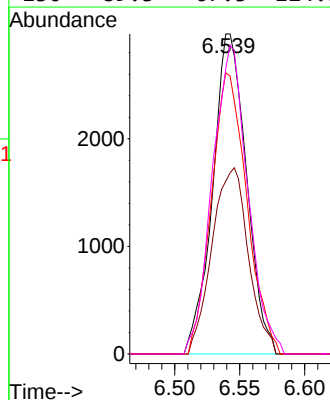
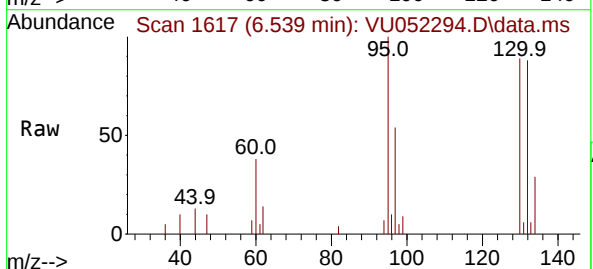
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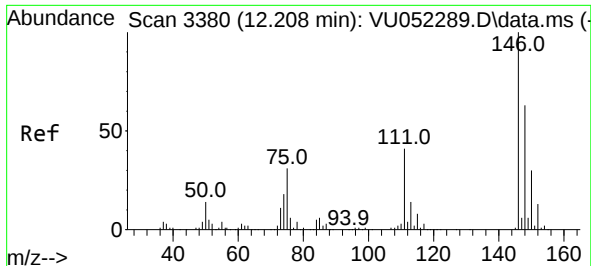
Tgt Ion: 62 Resp: 237609
Ion Ratio Lower Upper
62 100
98 10.1 8.4 12.6



#34
Trichloroethene
Concen: 0.275 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU052294.D
Acq: 09 Dec 2022 12:14

Tgt Ion: 95 Resp: 5377
Ion Ratio Lower Upper
95 100
97 54.0 43.7 81.1
132 87.9 64.3 119.3
130 89.3 67.3 124.9





#67

1,2-Dichlorobenzene

Concen: 0.105 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052294.D

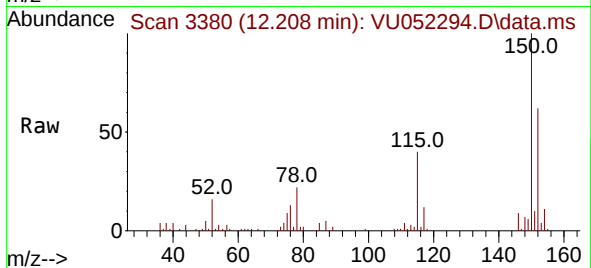
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Tgt Ion:	146	Resp:	3186
Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.7	49.1
148	82.2	50.6	75.8#

