

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052310.D
 Acq On : 09 Dec 2022 18:36
 Operator : JC/MD
 Sample : N5949-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZA2

Quant Time: Dec 09 23:13:23 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)

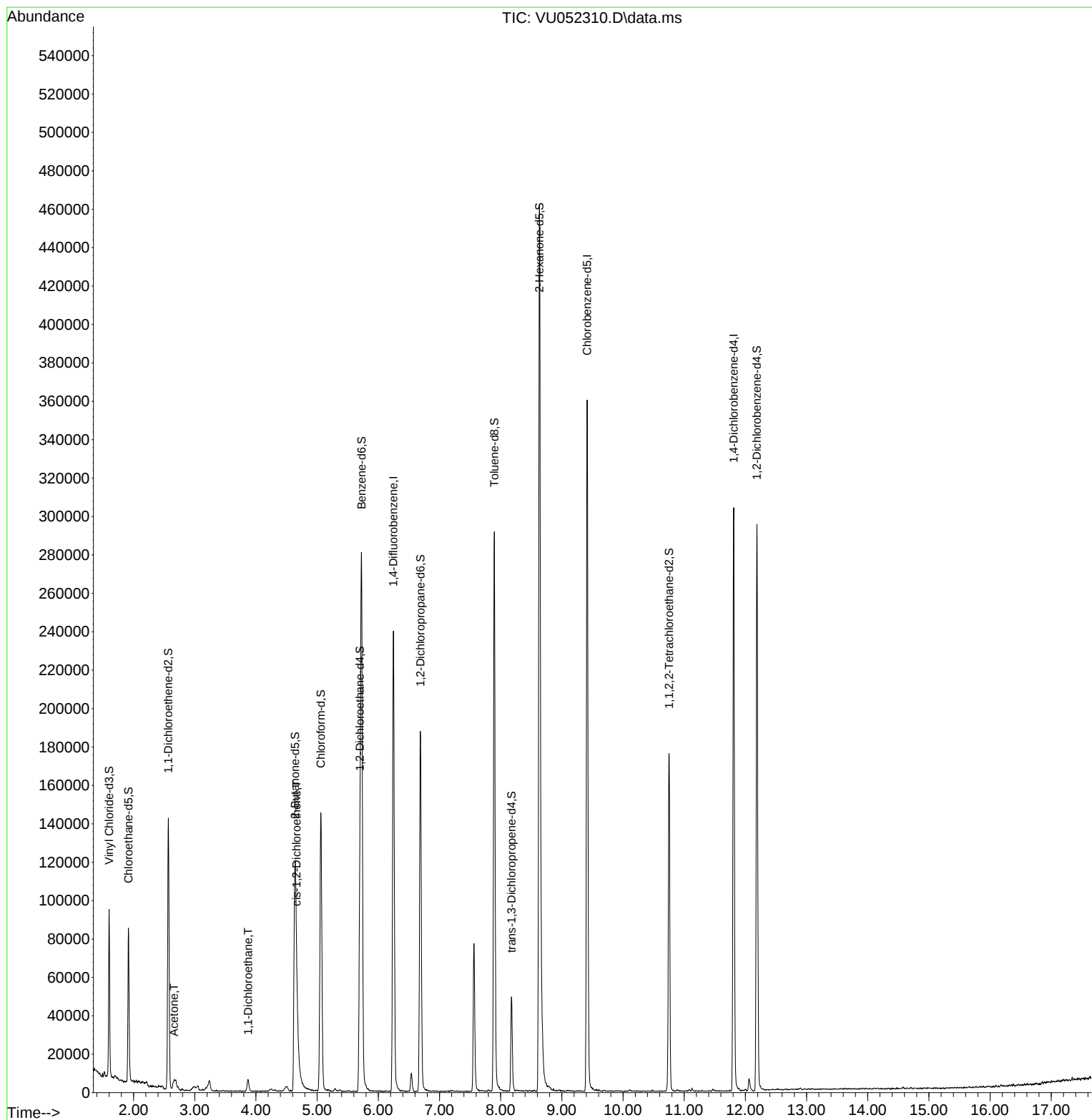
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	199745	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	207526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63451	3.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.916	69	62661	4.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.568	65	25890	3.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.639	46	238109	67.610	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.220%#
24) Chloroform-d	5.060	84	141493	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.700	65	76760	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.726	84	273333	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.687	67	95654	5.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.896	98	203286	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.179	79	29827	4.293	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.632	63	156685	53.212	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.420%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92729	5.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	84021	5.182	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
13) Acetone	2.662	43	11307	4.728	ug/L	99
19) 1,1-Dichloroethane	3.874	63	7217	0.258	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	2094	0.128	ug/L	97

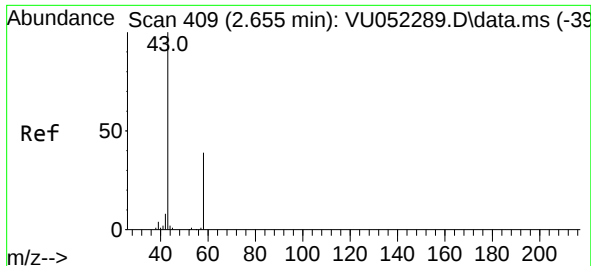
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.728 ug/L

RT: 2.662 min Scan# 411

Delta R.T. 0.016 min

Lab File: VU052310.D

Acq: 09 Dec 2022 18:36

Instrument :

MSVOA_U

ClientSampleId :

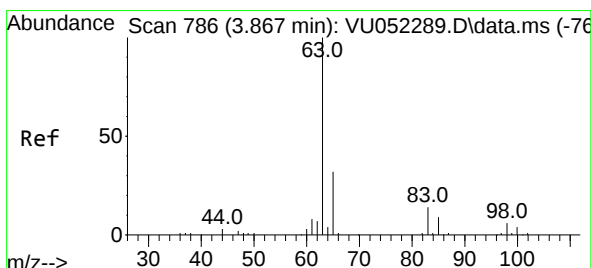
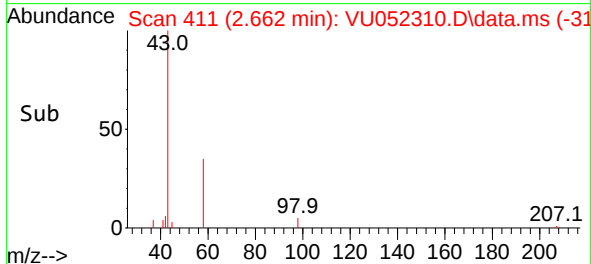
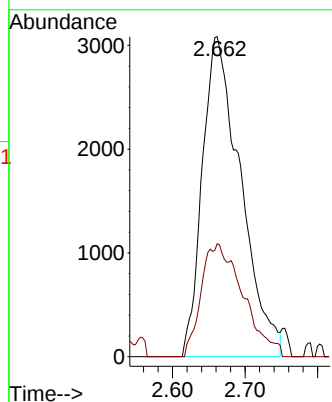
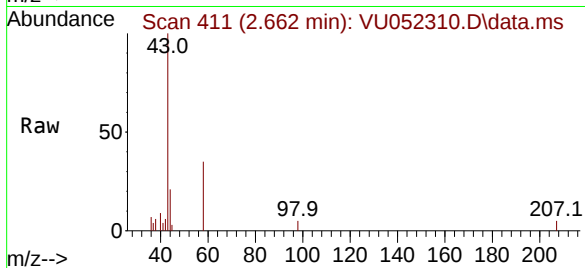
EXZA2

Tgt Ion: 43 Resp: 11307

Ion Ratio Lower Upper

43 100

58 38.5 0.0 76.0



#19

1,1-Dichloroethane

Concen: 0.258 ug/L

RT: 3.874 min Scan# 788

Delta R.T. 0.006 min

Lab File: VU052310.D

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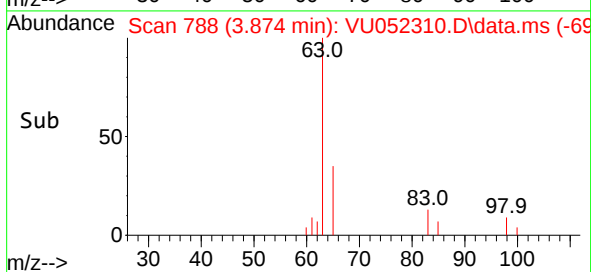
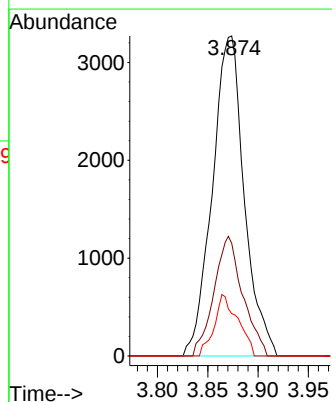
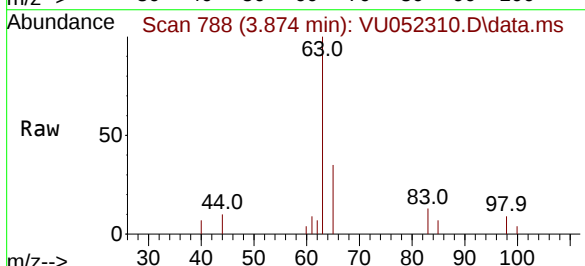
Tgt Ion: 63 Resp: 7217

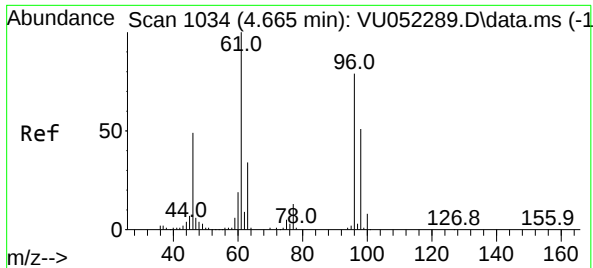
Ion Ratio Lower Upper

63 100

65 35.2 22.2 41.2

83 13.3 9.2 17.0





#22
 cis-1,2-Dichloroethene
 Concen: 0.128 ug/L
 RT: 4.665 min Scan# 10
 Delta R.T. -0.000 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 EXZA2

Tgt Ion:	96	Resp:	2094
Ion	Ratio	Lower	Upper
96	100		
61	117.2	85.1	158.1
98	60.4	42.8	79.6

