

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053725.D
 Acq On : 14 Apr 2023 19:54
 Operator : JC/MD
 Sample : 02299-05DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9DL

Quant Time: Apr 15 05:35:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

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

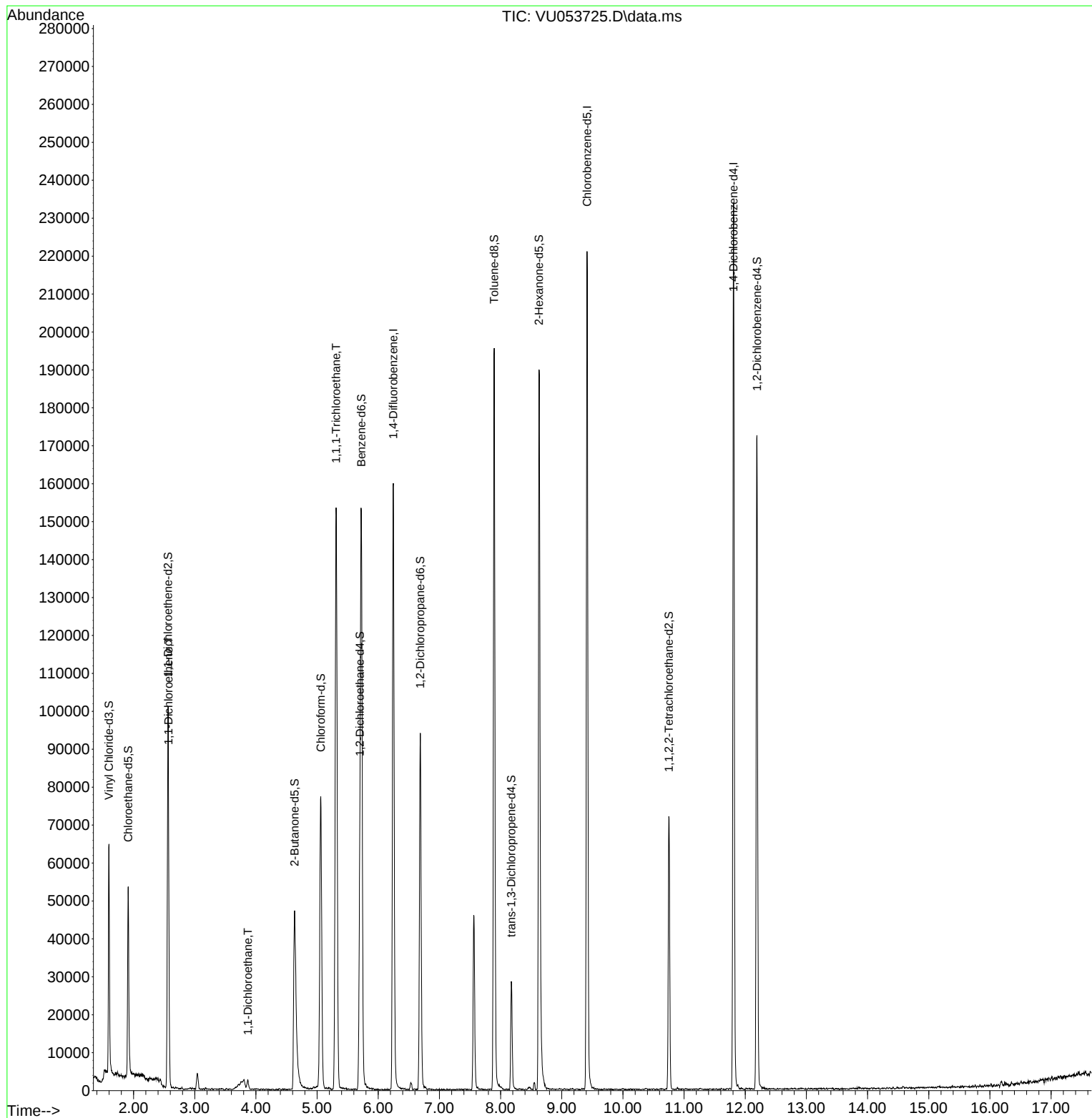
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	137675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47073	4.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.912	69	38107	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.562	65	17277	4.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.632	46	83231	38.360	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.720%
24) Chloroform-d	5.060	84	73890	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.700	65	36611	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.722	84	151915	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.687	67	45832	4.114	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.896	98	138273	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.176	79	17540	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.629	63	69517	40.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.060%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35503	3.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	47176	4.150	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.571	96	3601	0.462	ug/L	# 1
19) 1,1-Dichloroethane	3.867	63	3109	0.208	ug/L	89
29) 1,1,1-Trichloroethane	5.311	97	113799	8.934	ug/L	97

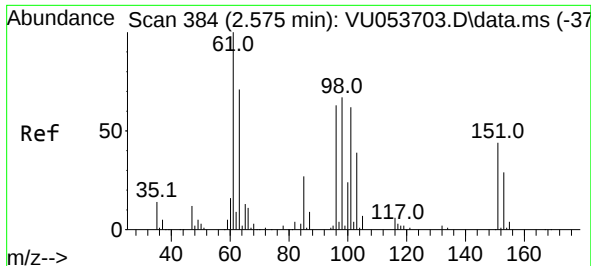
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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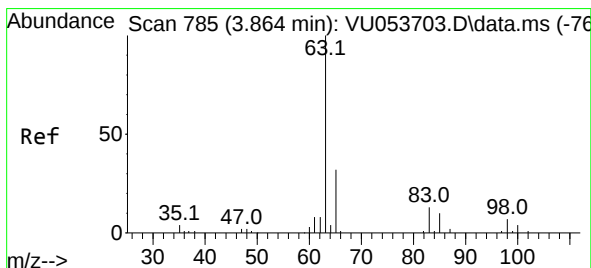
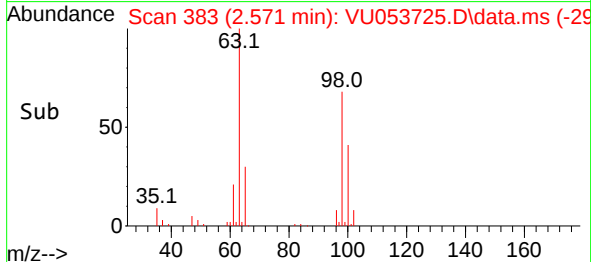
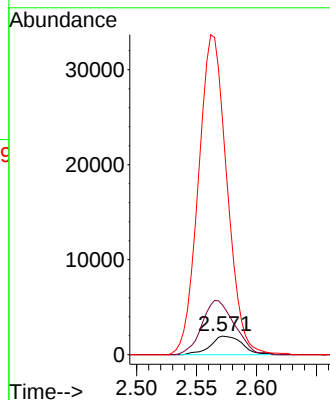
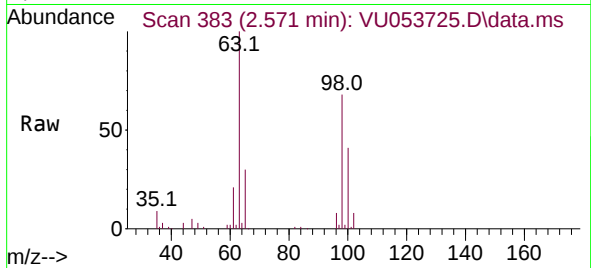




#12
 1,1-Dichloroethene
 Concen: 0.462 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.003 min
 Lab File: VU053725.D
 Acq: 14 Apr 2023 19:54

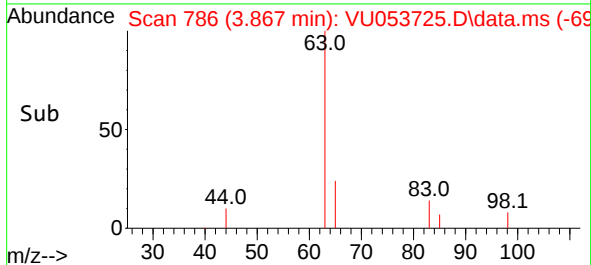
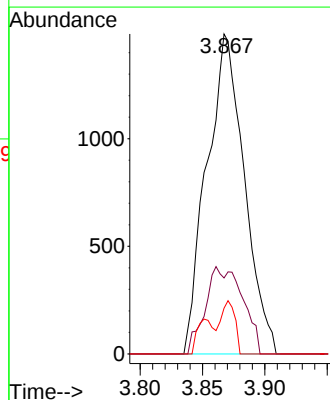
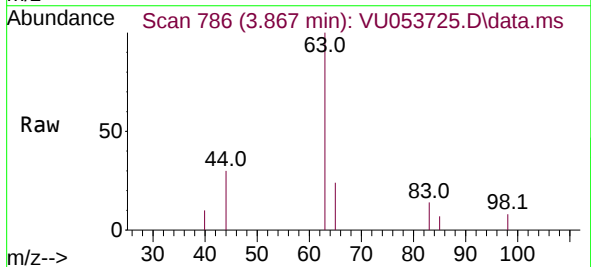
Instrument :
 MSVOA_U
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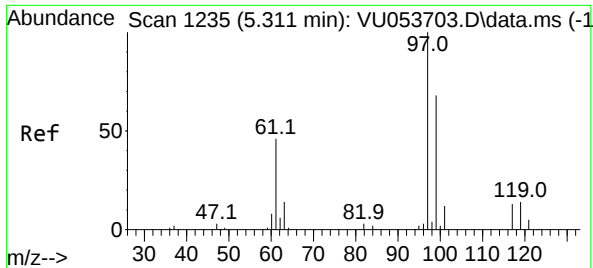
Tgt Ion: 96 Resp: 3601
 Ion Ratio Lower Upper
 96 100
 61 268.1 116.8 216.8#
 63 1279.5 88.6 164.6#



#19
 1,1-Dichloroethane
 Concen: 0.208 ug/L
 RT: 3.867 min Scan# 786
 Delta R.T. 0.003 min
 Lab File: VU053725.D
 Acq: 14 Apr 2023 19:54

Tgt Ion: 63 Resp: 3109
 Ion Ratio Lower Upper
 63 100
 65 23.7 21.7 40.3
 83 14.3 8.1 15.1





#29
 1,1,1-Trichloroethane
 Concen: 8.934 ug/L
 RT: 5.311 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU053725.D
 Acq: 14 Apr 2023 19:54

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9DL

Tgt Ion: 97 Resp: 113799

Ion	Ratio	Lower	Upper
97	100		
99	64.2	49.9	74.9
61	42.3	35.7	53.5

