

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051226.D
 Acq On : 07 Oct 2022 18:33
 Operator : JC/MD
 Sample : N4872-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFW8

Quant Time: Oct 08 04:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

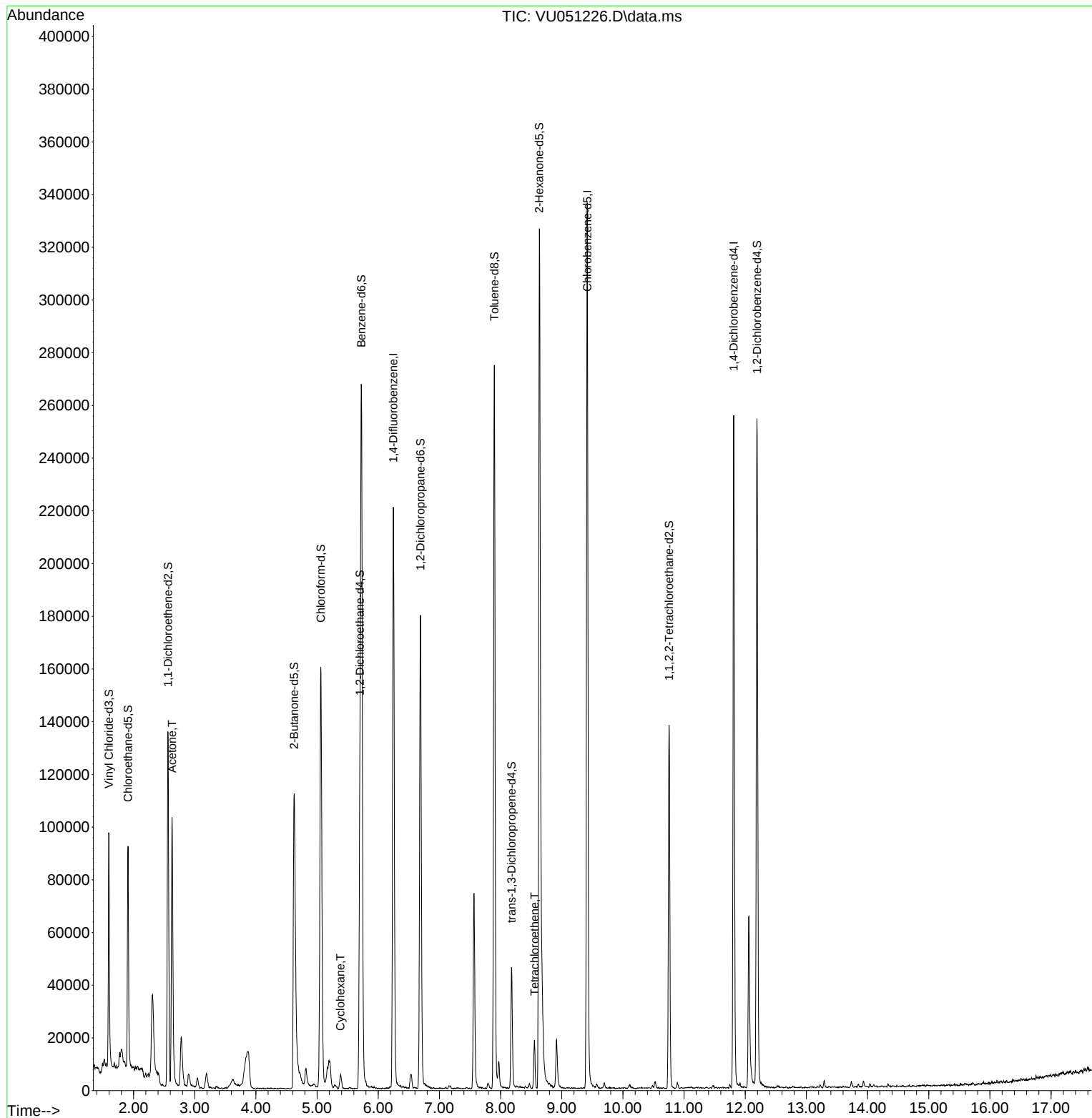
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	173031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	189834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67735	4.853	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.909	69	62107	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.562	65	25066	4.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.626	46	167858	54.624	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.240%	
24) Chloroform-d	5.060	84	133335	5.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.700	65	72817	5.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.726	84	246195	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.690	67	89379	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.899	98	187417	4.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.179	79	26063	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.632	63	90031	45.844	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.680%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	68947	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	66471	5.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
13) Acetone	2.629	43	115291	50.022	ug/L	98
30) Cyclohexane	5.382	56	2406	0.125	ug/L	95
47) Tetrachloroethene	8.555	164	3889	0.335	ug/L	96

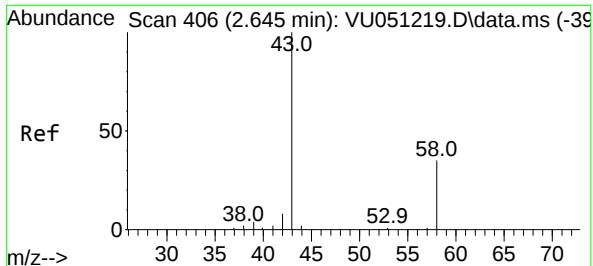
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 50.022 ug/L

RT: 2.629 min Scan# 406

Delta R.T. -0.016 min

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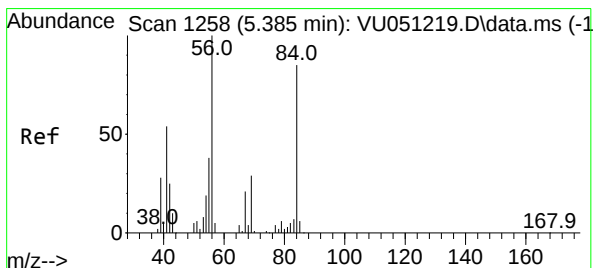
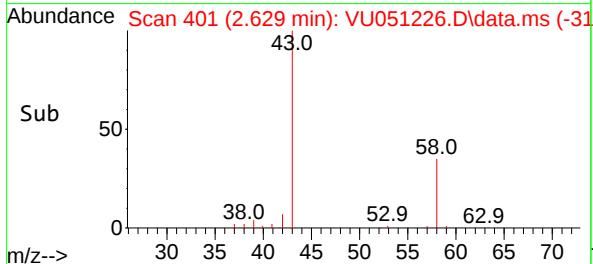
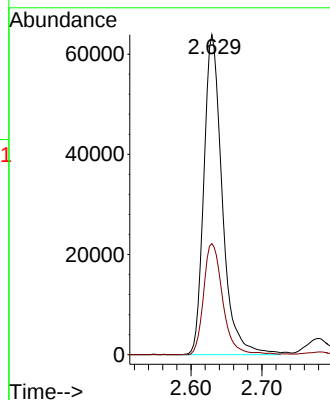
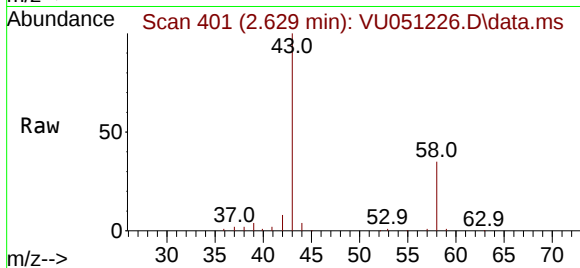
EXFW8

Tgt Ion: 43 Resp: 115291

Ion Ratio Lower Upper

43 100

58 35.5 0.0 68.8



#30

Cyclohexane

Concen: 0.125 ug/L

RT: 5.382 min Scan# 1257

Delta R.T. -0.003 min

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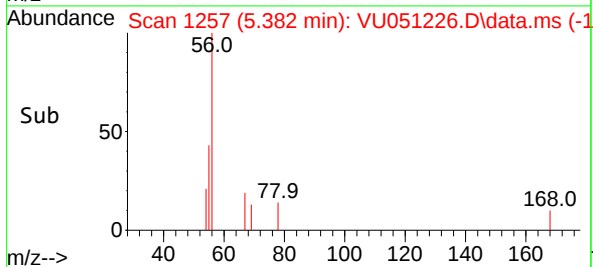
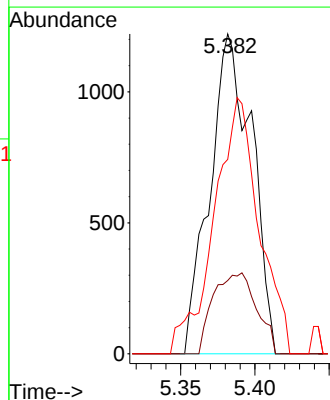
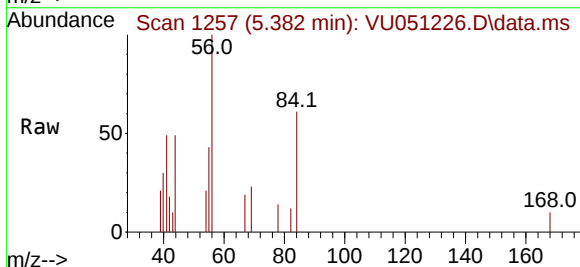
Tgt Ion: 56 Resp: 2406

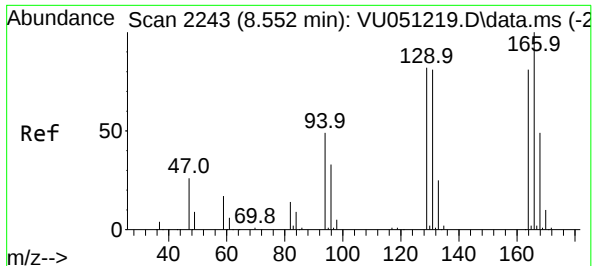
Ion Ratio Lower Upper

56 100

69 26.0 25.1 37.7

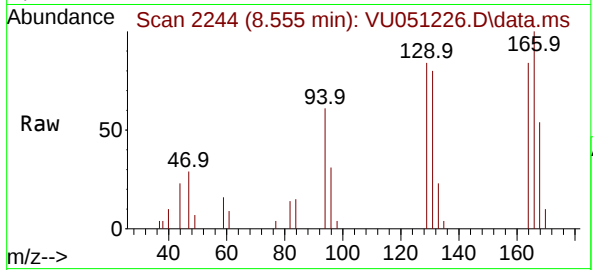
84 85.5 70.9 106.3





#47
 Tetrachloroethene
 Concen: 0.335 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	3889
Ion	Ratio	Lower	Upper
164	100		
129	99.9	71.3	132.3
131	95.4	66.9	124.3
166	119.4	90.9	168.7

