

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055319.D
 Acq On : 14 Sep 2023 21:44
 Operator : MD/SY
 Sample : VU0914WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:44:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

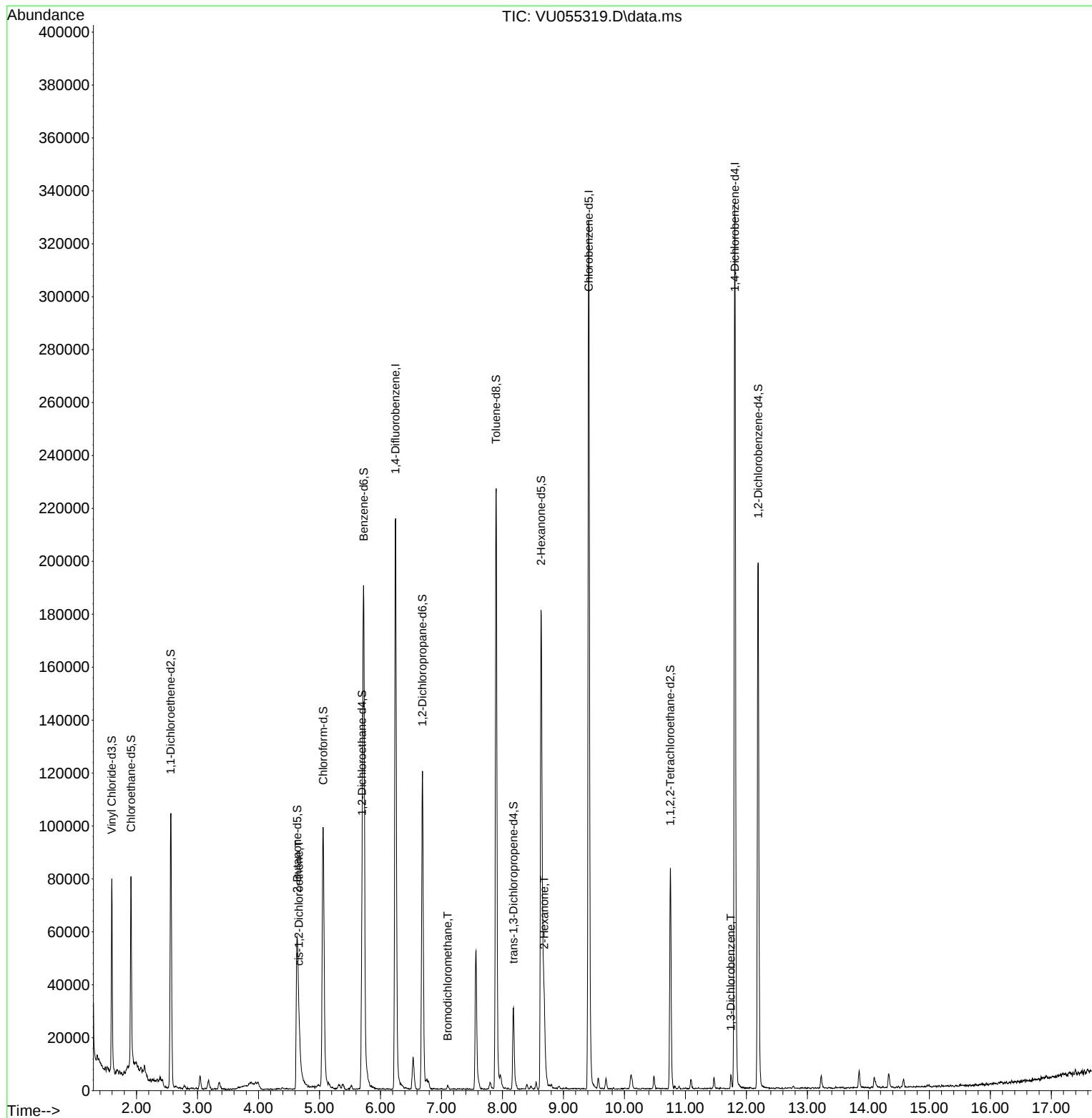
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	179062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	182718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	88467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51212	6.102	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 122.000%		
7) Chloroethane-d5	1.911	69	50182	5.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.400%		
11) 1,1-Dichloroethene-d2	2.560	65	19196	4.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 80.200%		
20) 2-Butanone-d5	4.634	46	103046	42.312	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 84.620%		
24) Chloroform-d	5.062	84	91614	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 82.200%		
26) 1,2-Dichloroethane-d4	5.698	65	49174	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.200%		
32) Benzene-d6	5.724	84	184142	4.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 81.600%		
36) 1,2-Dichloropropane-d6	6.689	67	56337	3.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 78.600%		
41) Toluene-d8	7.898	98	154808	3.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 74.600%		
43) trans-1,3-Dichloroprop...	8.180	79	18259	4.622	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.400%		
46) 2-Hexanone-d5	8.634	63	58809	36.668	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 73.340%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	41061	4.070	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 81.400%		
66) 1,2-Dichlorobenzene-d4	12.193	152	51513	3.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 79.800%#		
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	1108	0.108	ug/L	85
38) Bromodichloromethane	7.103	83	1082	0.086	ug/L #	76
48) 2-Hexanone	8.685	43	19837	4.193	ug/L #	91
64) 1,3-Dichlorobenzene	11.746	146	2299	0.116	ug/L	97

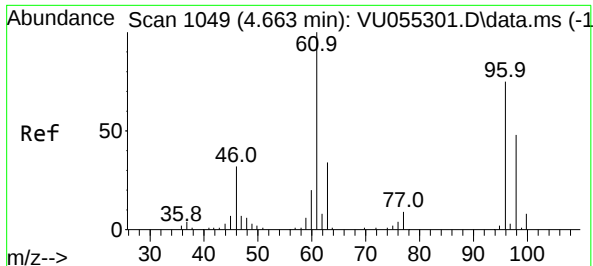
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.108 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

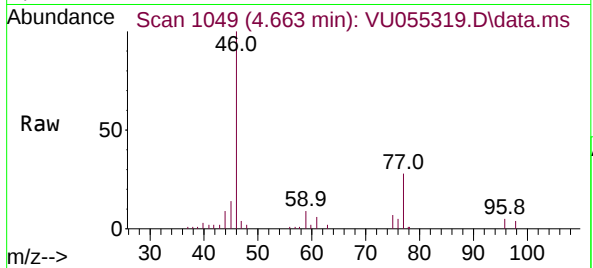
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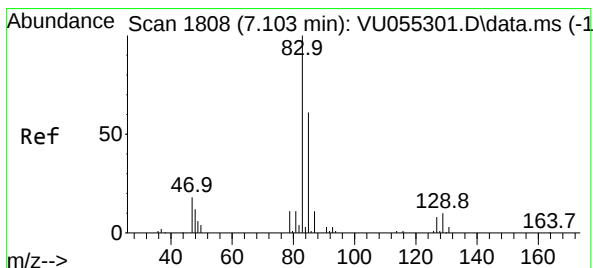
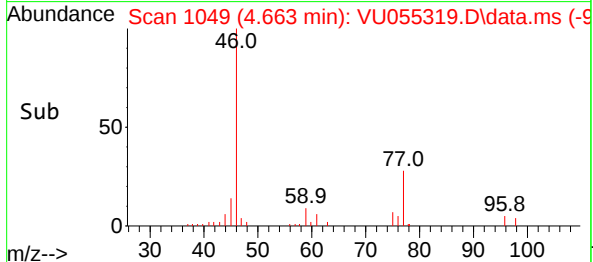
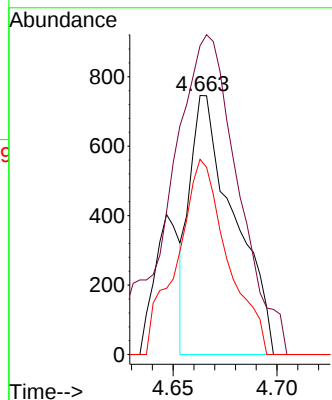
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	1108
Ion	Ratio	Lower	Upper
96	100		
61	119.2	97.2	180.4
98	75.3	46.1	85.7



#38

Bromodichloromethane

Concen: 0.086 ug/L

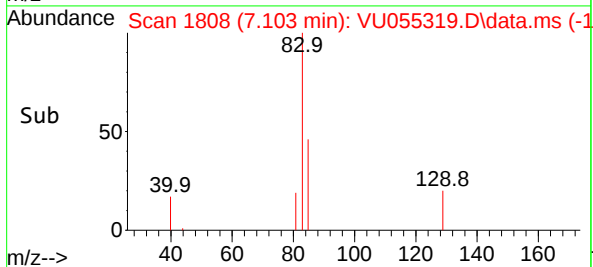
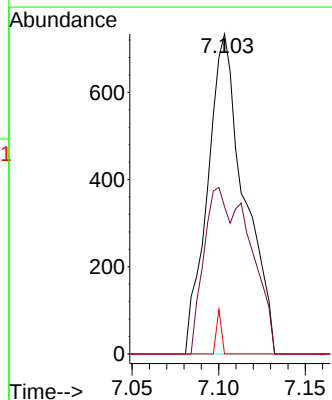
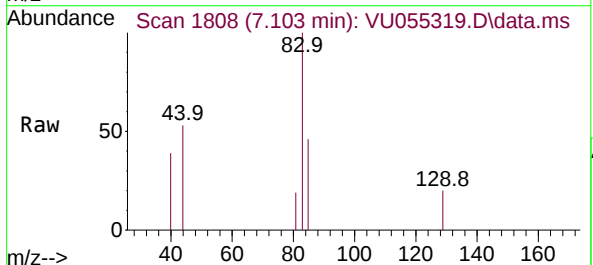
RT: 7.103 min Scan# 1808

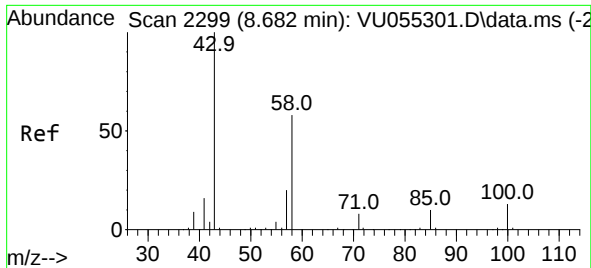
Delta R.T. 0.000 min

Lab File: VU055319.D

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Tgt Ion:	83	Resp:	1082
Ion	Ratio	Lower	Upper
83	100		
85	46.0	44.9	83.5
127	0.0	7.8	11.8

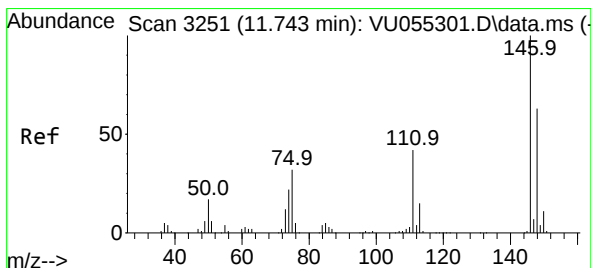
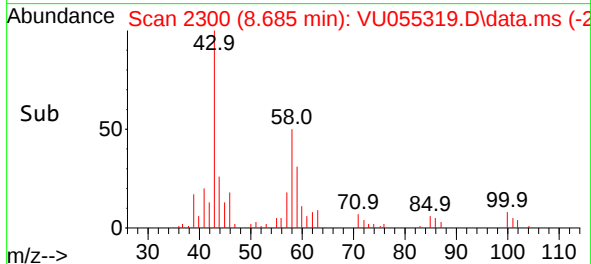
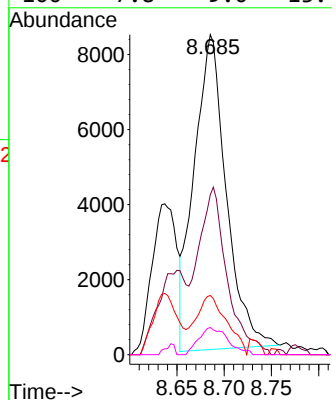
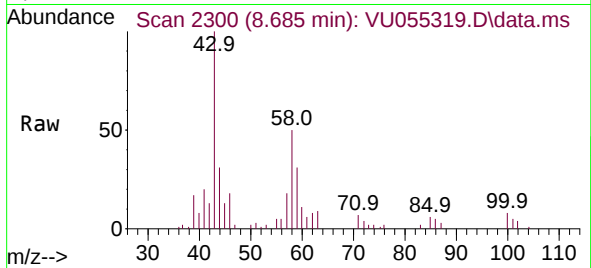




#48
2-Hexanone
Concen: 4.193 ug/L
RT: 8.685 min Scan# 2198
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 19837
Ion Ratio Lower Upper
43 100
58 47.1 44.0 66.0
57 18.0 16.2 24.2
100 7.8 9.0 13.4#



#64
1,3-Dichlorobenzene
Concen: 0.116 ug/L
RT: 11.746 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU055319.D
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Tgt Ion:146 Resp: 2299
Ion Ratio Lower Upper
146 100
111 45.3 30.0 55.6
148 65.9 45.2 84.0

