

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055328.D
 Acq On : 15 Sep 2023 01:23
 Operator : MD/SY
 Sample : 04380-11 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:46:58 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

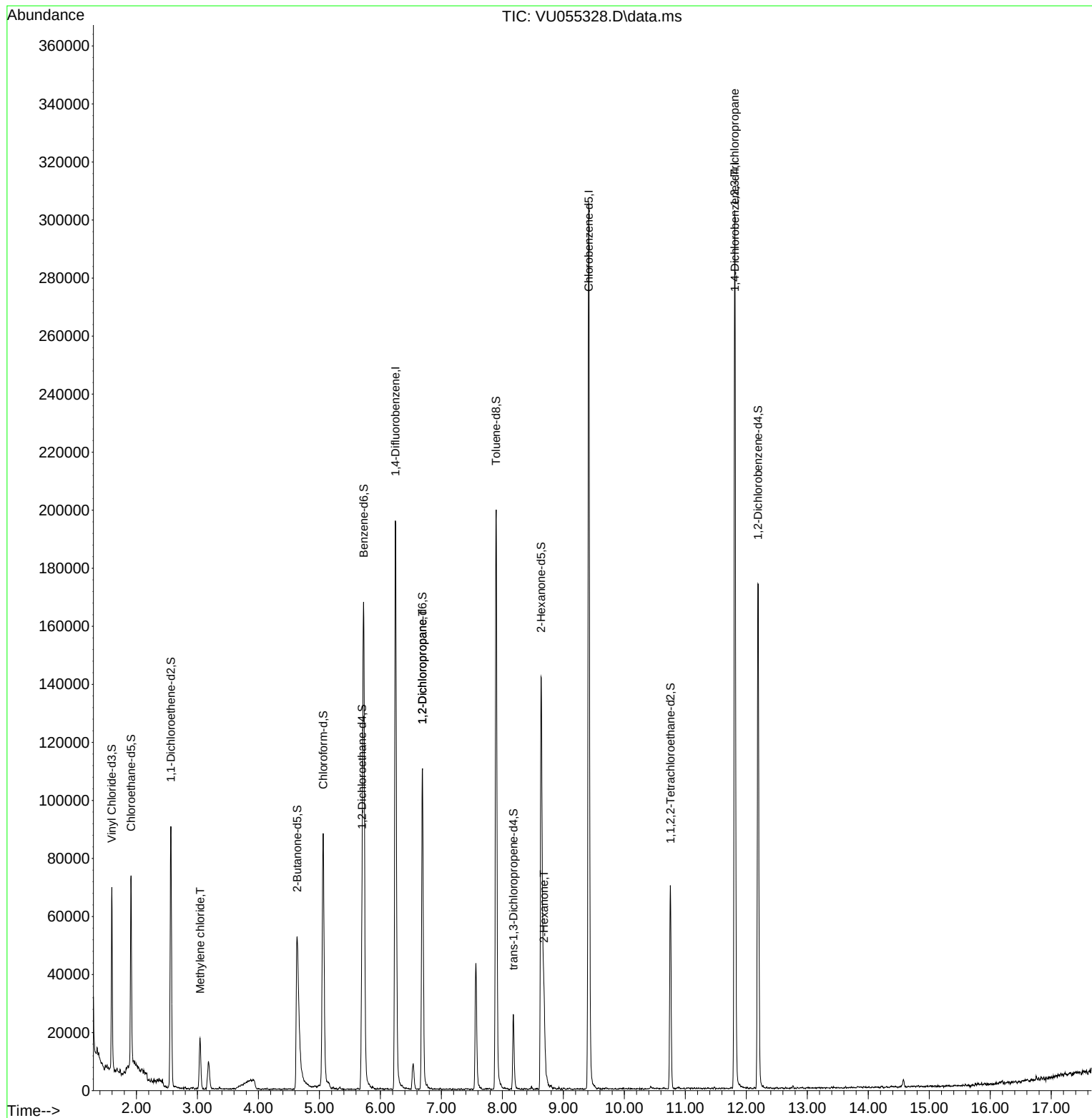
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	158842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	80820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44358	5.958	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.200%	
7) Chloroethane-d5	1.911	69	46133	5.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.563	65	16616	3.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.634	46	84332	39.036	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.080%	
24) Chloroform-d	5.062	84	80698	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	5.698	65	41769	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	5.724	84	162520	3.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.689	67	53189	3.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.898	98	138201	3.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	8.181	79	15463	4.172	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.634	63	45733	30.396	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.800%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	33850	3.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	46254	3.921	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.400%#	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8881	0.791	ug/L	84
37) 1,2-Dichloropropane	6.689	63	5646	0.568	ug/L #	88
48) 2-Hexanone	8.682	43	17282	3.894	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	10982	2.048	ug/L #	68

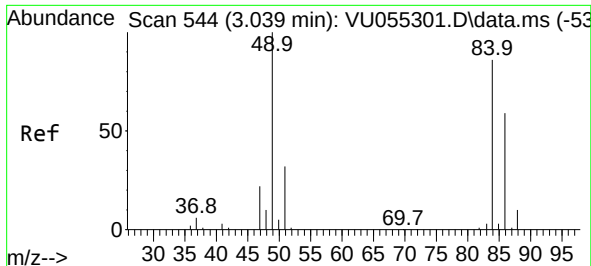
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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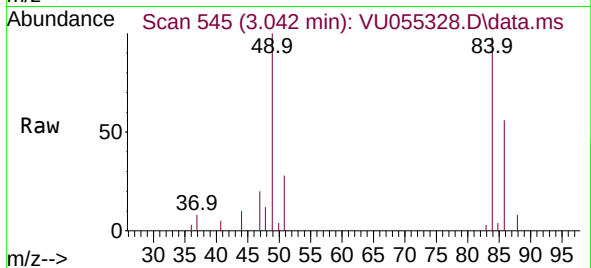
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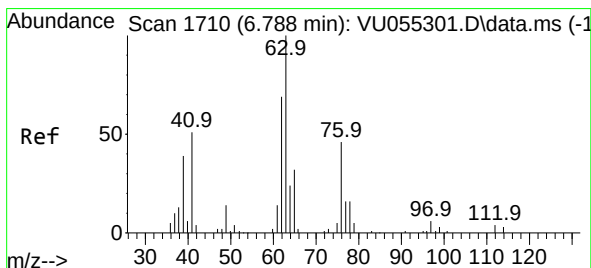
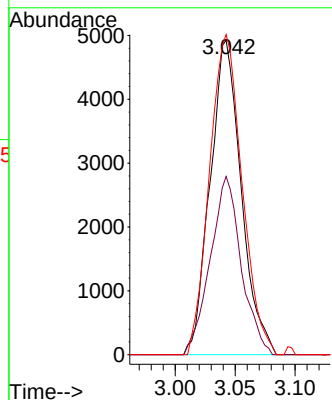
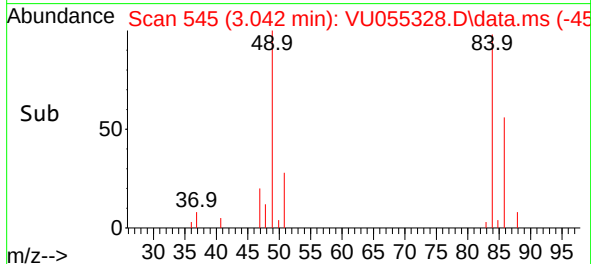


#16
Methylene chloride
Concen: 0.791 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055328.D
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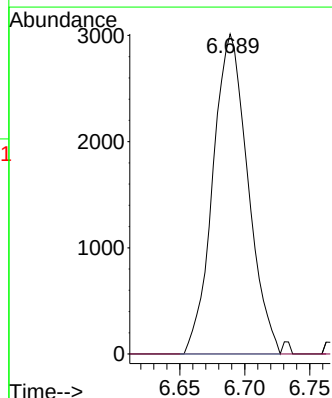
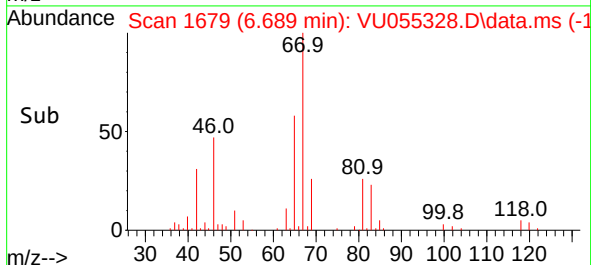
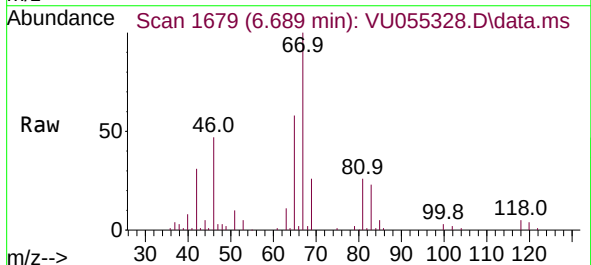


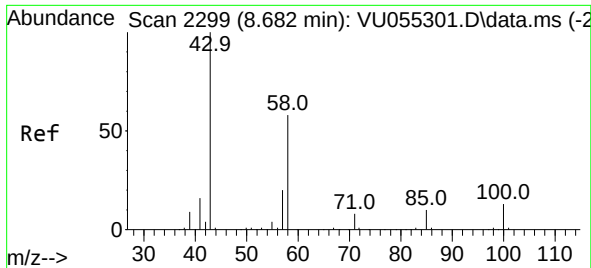
Tgt Ion: 84 Resp: 8881
Ion Ratio Lower Upper
84 100
86 56.7 43.4 80.6
49 101.7 87.7 162.9



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.099 min
Lab File: VU055328.D
Acq: 15 Sep 2023 01:23

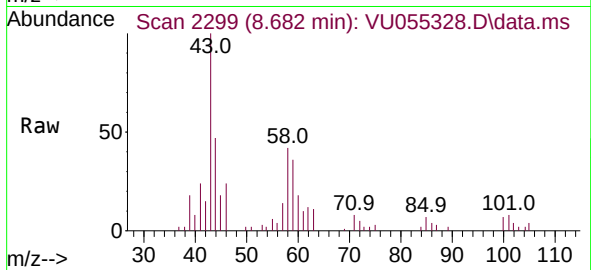
Tgt Ion: 63 Resp: 5646
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





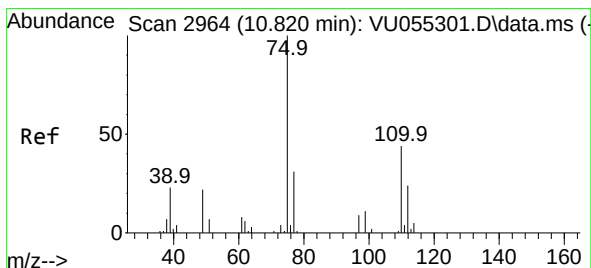
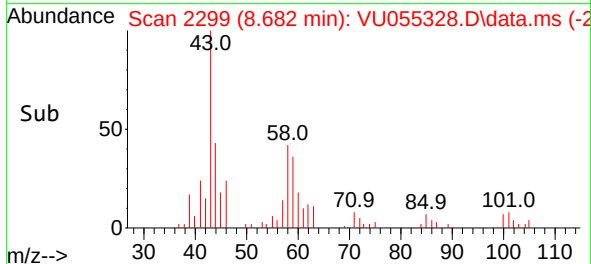
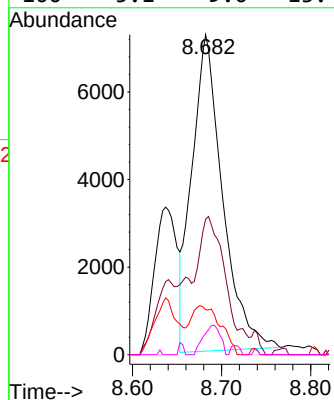
#48
2-Hexanone
Concen: 3.894 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055328.D
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Tgt Ion: 43 Resp: 17282

Ion	Ratio	Lower	Upper
43	100		
58	30.9	44.0	66.0#
57	14.9	16.2	24.2#
100	5.1	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 2.048 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055328.D
Acq: 15 Sep 2023 01:23

Tgt Ion: 75 Resp: 10982

Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.2	42.2#
77	30.1	26.2	39.4

