

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055342.D
 Acq On : 15 Sep 2023 16:25
 Operator : MD/SY
 Sample : VU0915WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 00:43:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:42:29 2023
 Response via : Initial Calibration

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

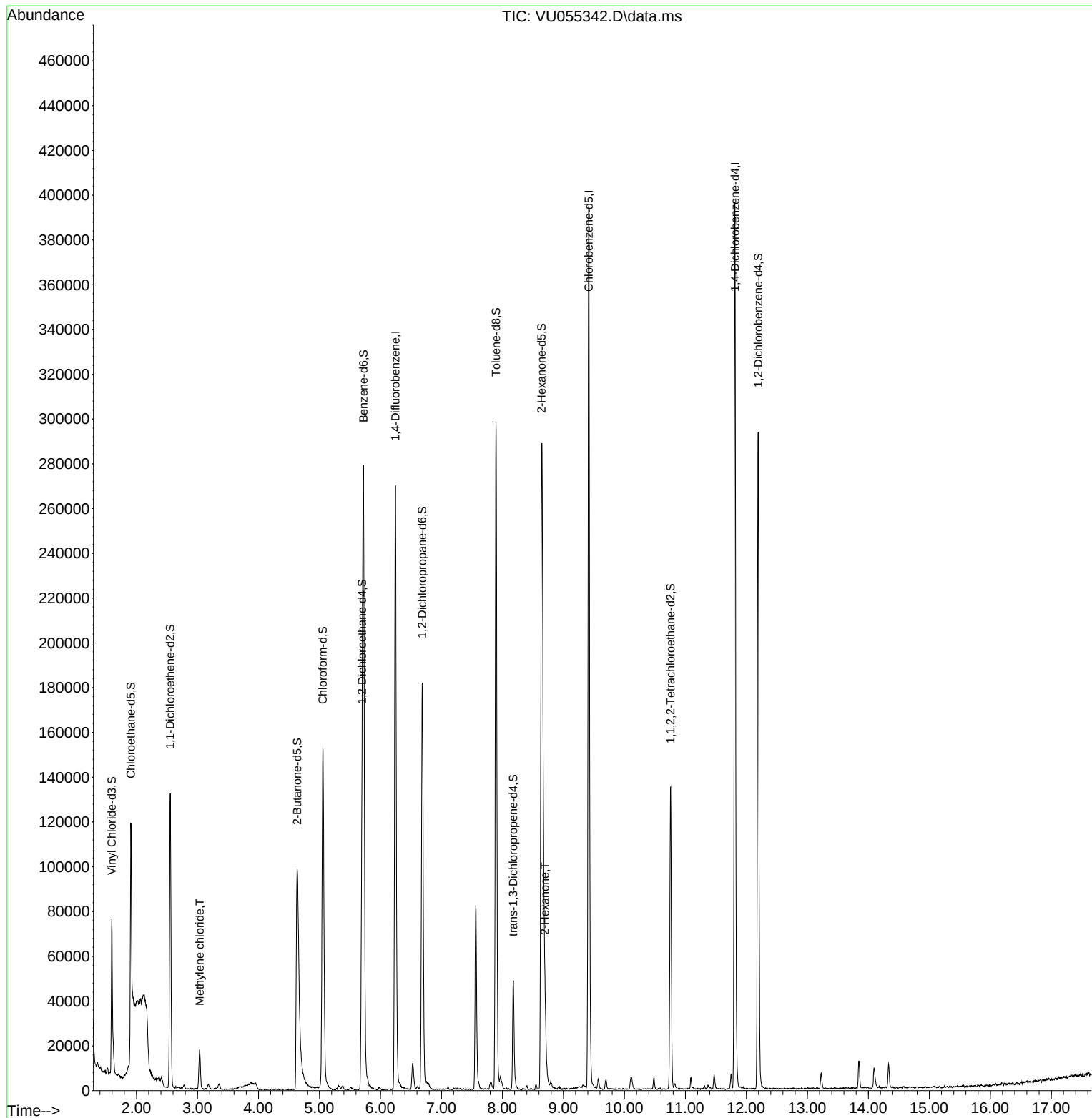
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	216626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	215891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	101183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62525	5.022	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.907	69	84574	6.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.400%
11) 1,1-Dichloroethene-d2	2.554	65	23161	5.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.634	46	191214	55.536	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.080%
24) Chloroform-d	5.055	84	138871	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.698	65	78018	5.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.721	84	258473	5.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%
36) 1,2-Dichloropropane-d6	6.685	67	86774	5.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.894	98	209051	5.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
43) trans-1,3-Dichloroprop...	8.177	79	27851	5.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.644	63	122489	61.530	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.060%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	68431	5.103	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	73753	5.660	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	8153	0.359	ug/L	92
48) 2-Hexanone	8.698	43	28386	4.230	ug/L #	84

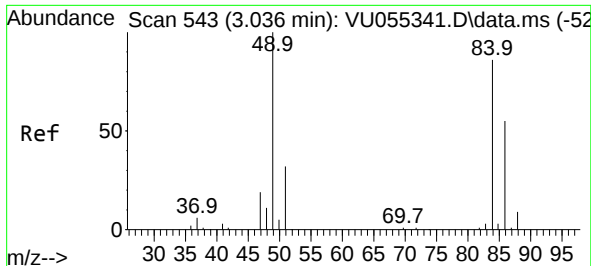
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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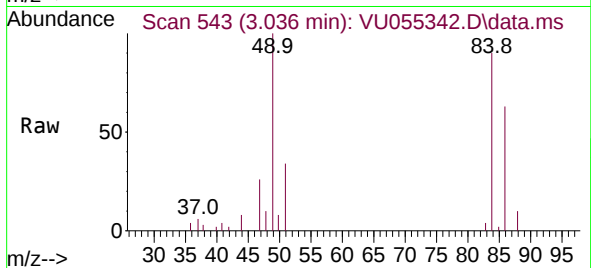
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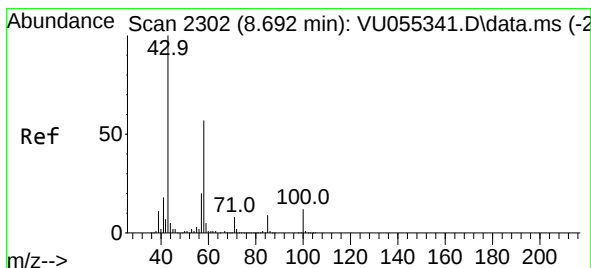
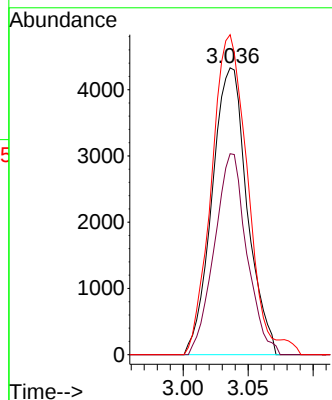
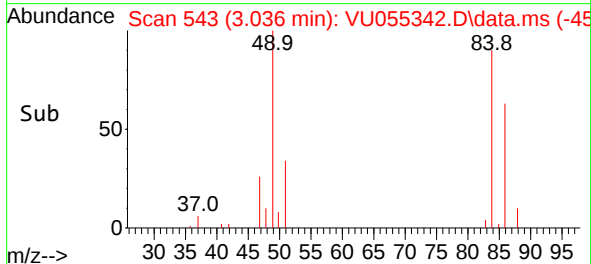


#16
Methylene chloride
Concen: 0.359 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055342.D
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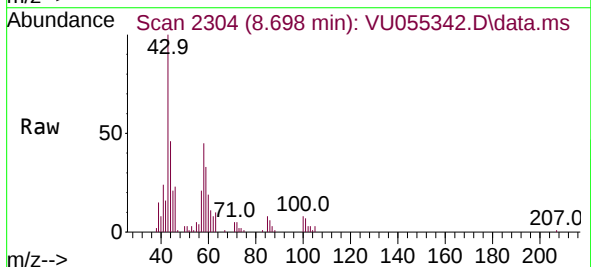
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Tgt Ion: 84 Resp: 8153
Ion Ratio Lower Upper
84 100
86 70.1 42.4 78.8
49 121.0 79.9 148.3



#48
2-Hexanone
Concen: 4.230 ug/L
RT: 8.698 min Scan# 2304
Delta R.T. 0.007 min
Lab File: VU055342.D
Acq: 15 Sep 2023 16:25



Tgt Ion: 43 Resp: 28386
Ion Ratio Lower Upper
43 100
58 74.7 47.8 71.6#
57 15.7 15.4 23.2
100 6.9 9.4 14.2#

