

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053395.D
 Acq On : 24 Mar 2023 17:12
 Operator : JC/MD
 Sample : 02053-03DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF69DL

Quant Time: Mar 25 00:40:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

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

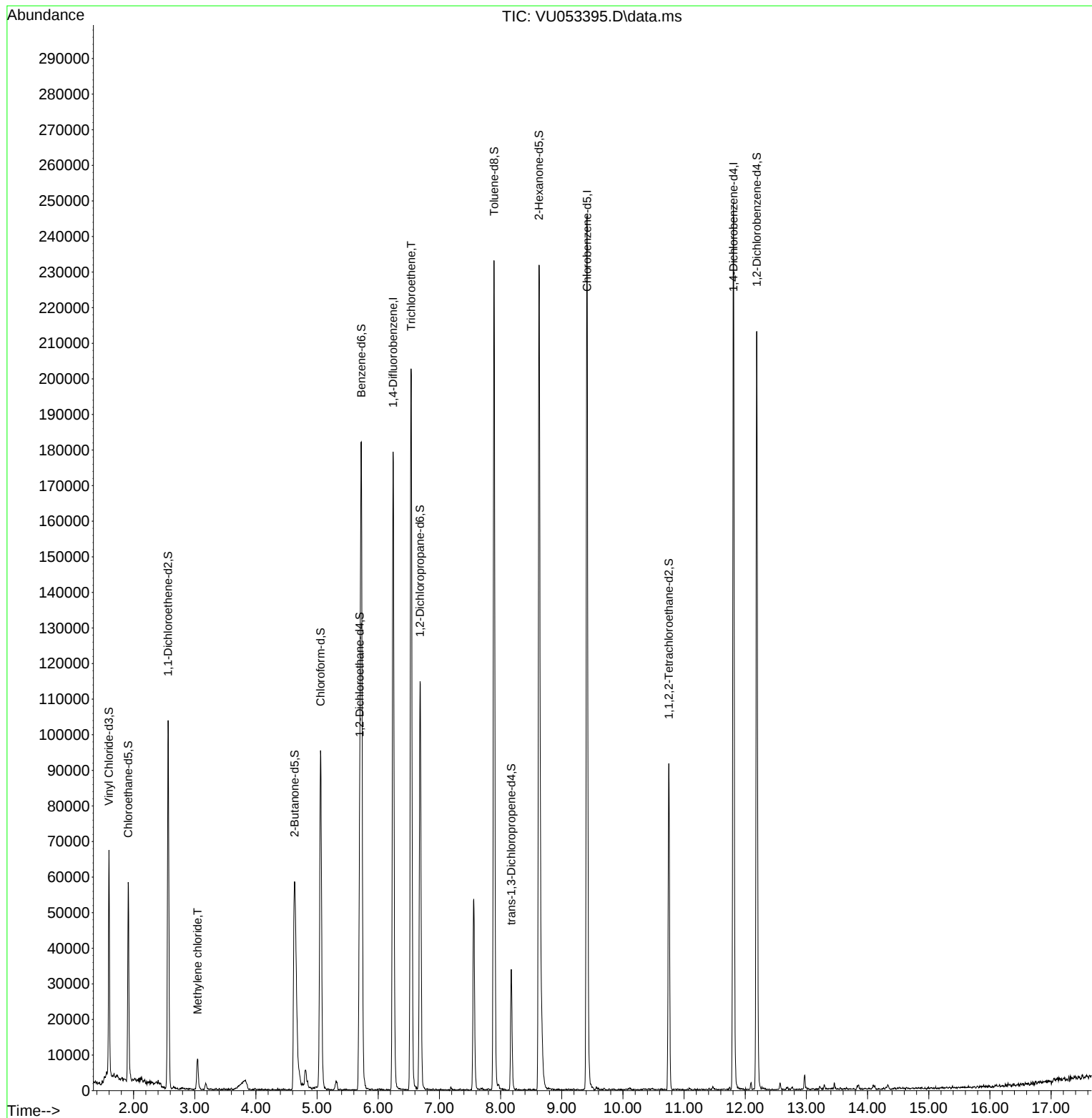
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	148511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	64742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43183	4.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.912	69	41178	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.565	65	18223	4.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.633	46	110476	47.202	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.400%
24) Chloroform-d	5.057	84	85048	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.697	65	45115	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.723	84	177340	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.684	67	56428	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.893	98	161981	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.176	79	19624	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.629	63	84877	45.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	43528	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	54658	4.693	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	4423	0.401	ug/L	91
34) Trichloroethene	6.539	95	69060	7.041	ug/L	96

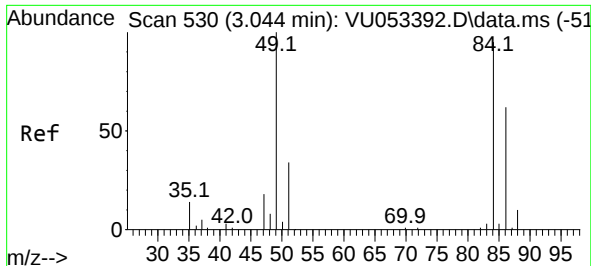
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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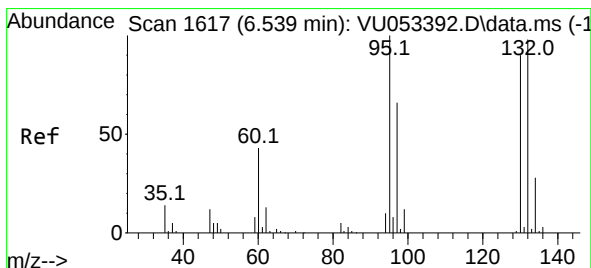
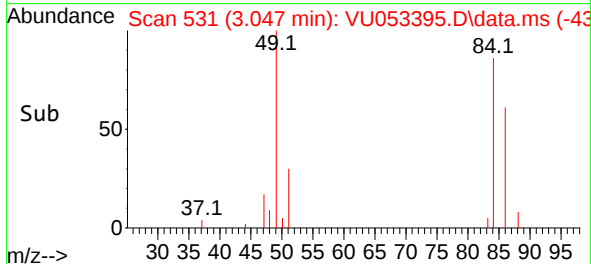
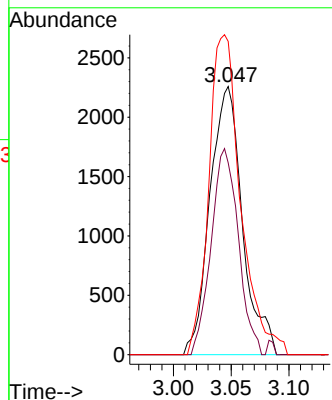
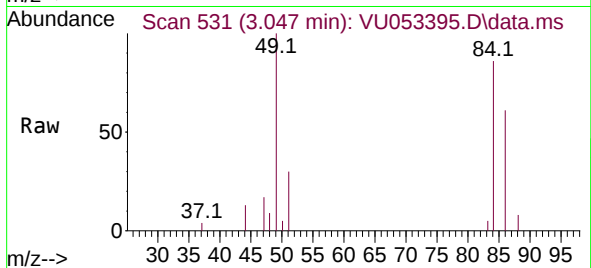




#16
Methylene chloride
Concen: 0.401 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053395.D
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MSVOA_U
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Tgt Ion: 84 Resp: 4423
Ion Ratio Lower Upper
84 100
86 71.5 44.7 83.1
49 116.8 75.5 140.1



#34
Trichloroethene
Concen: 7.041 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU053395.D
Acq: 24 Mar 2023 17:12

Tgt Ion: 95 Resp: 69060
Ion Ratio Lower Upper
95 100
97 62.4 45.3 84.1
132 95.9 62.8 116.6
130 92.0 65.1 120.9

