

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043630.D
 Acq On : 10 May 2021 11:53
 Operator : SY/MD
 Sample : M2272-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6D9

Quant Time: May 11 03:58:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

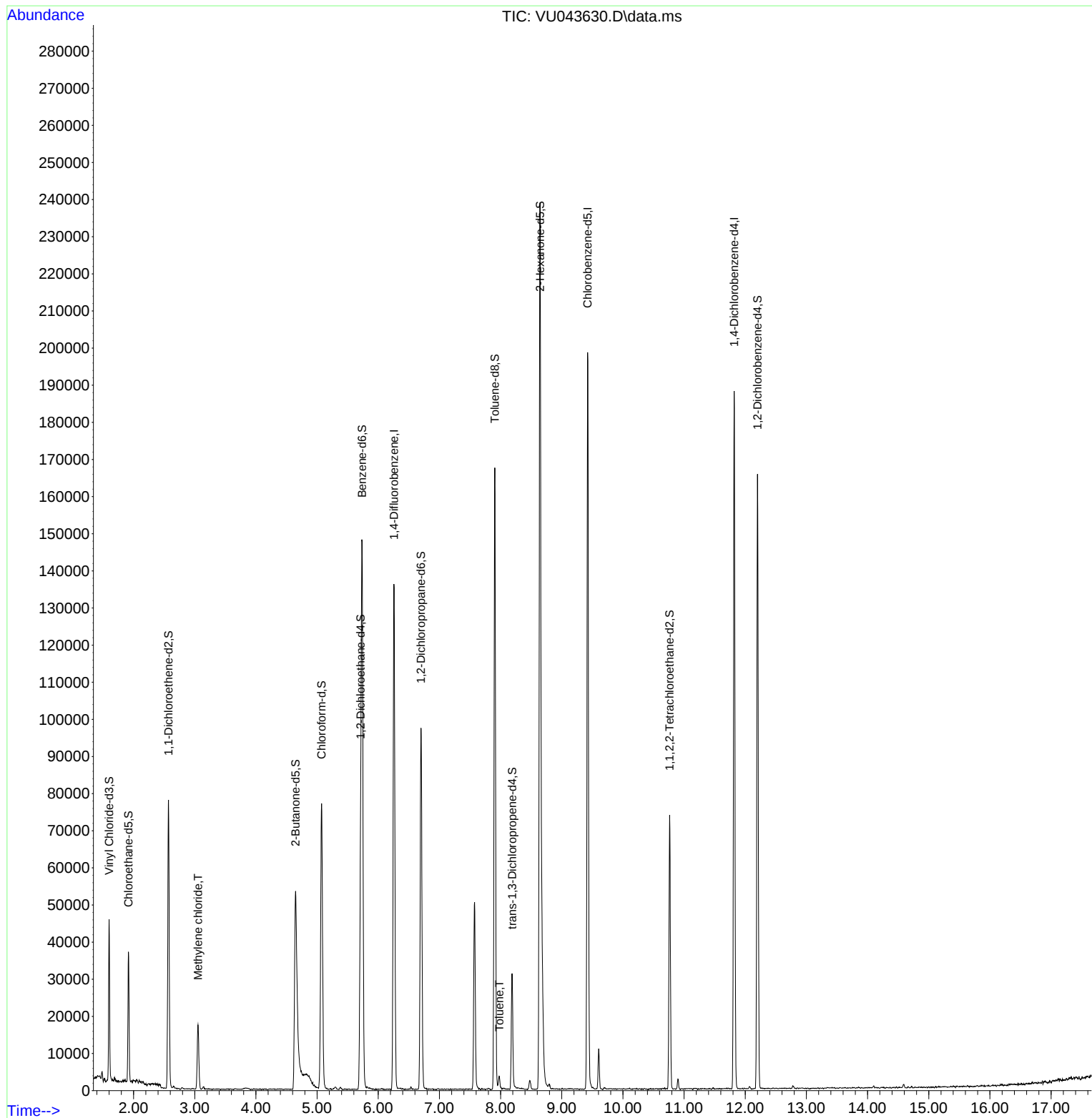
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100798	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99541	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45503	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29028	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.916	69	23362	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.572	65	14903	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.649	46	114783	45.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.24%
24) Chloroform-d	5.073	84	66534	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.713	65	41684	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.735	84	121872	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	43384	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.906	98	102975	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloroprop...	8.189	79	16399	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.645	63	85450	53.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.96%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35249	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	39224	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	7485	0.83	ug/L	84
42) Toluene	7.980	91	2393	0.09	ug/L	99

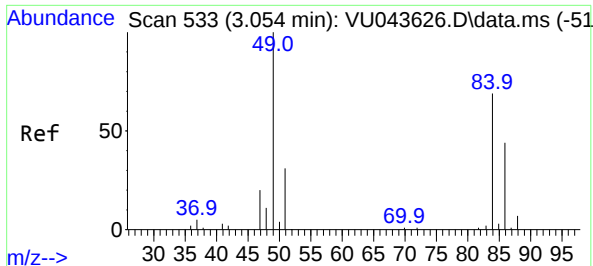
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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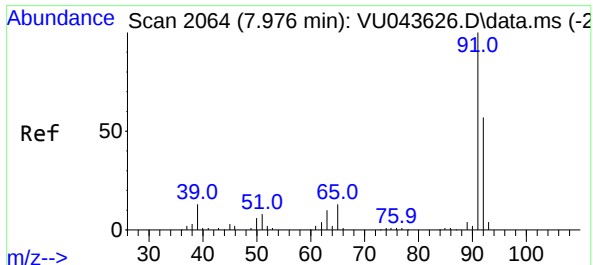
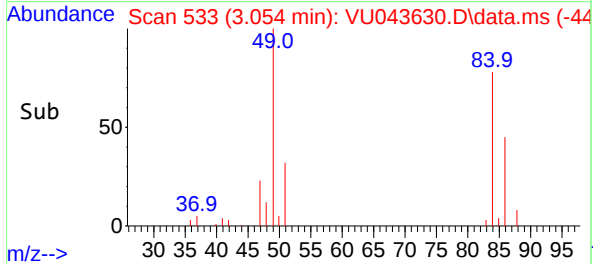
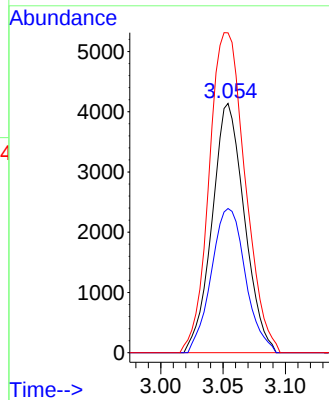
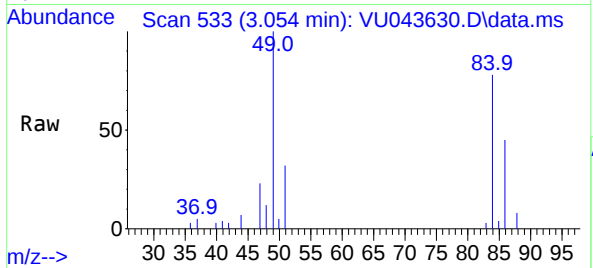




#16
Methylene chloride
Concen: 0.83 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043630.D
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Tgt Ion: 84 Resp: 7485
Ion Ratio Lower Upper
84 100
86 57.8 45.6 84.6
49 128.3 107.0 198.8



#42
Toluene
Concen: 0.09 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043630.D
Acq: 10 May 2021 11:53

Tgt Ion: 91 Resp: 2393
Ion Ratio Lower Upper
91 100
92 55.1 39.1 72.5

