

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043634.D
 Acq On : 10 May 2021 13:30
 Operator : SY/MD
 Sample : M2271-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6D6

Quant Time: May 11 03:59:14 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)

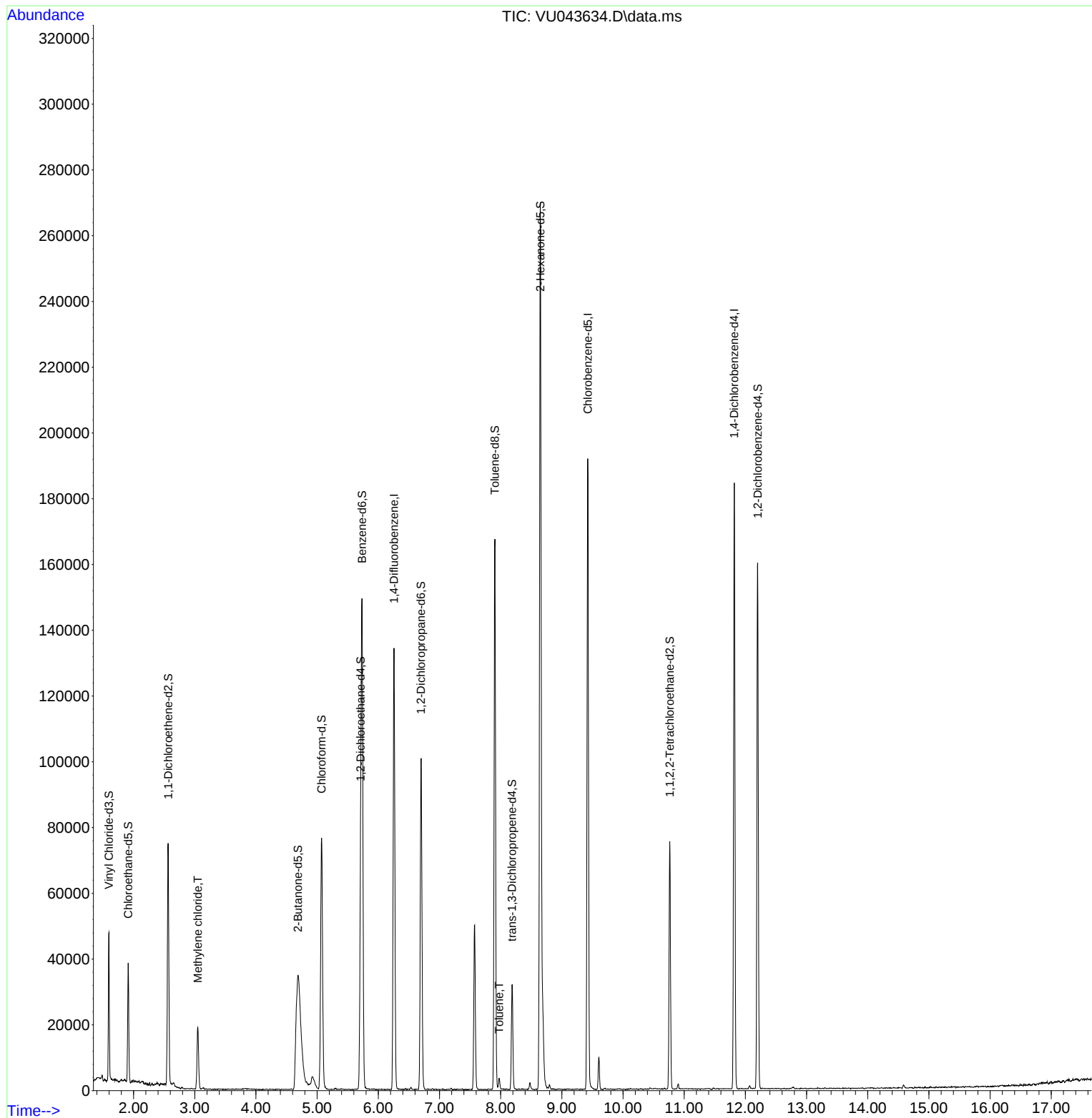
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97300	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	95271	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	29588	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.912	69	23060	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.565	65	14116	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.684	46	127490	52.49	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.98%
24) Chloroform-d	5.073	84	67347	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.710	65	42193	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.735	84	120048	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.700	67	44542	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.906	98	103049	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloroprop...	8.186	79	16631	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.649	63	88587	57.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.86%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36380	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	38074	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	7838	0.90	ug/L	97
42) Toluene	7.977	91	2350	0.09	ug/L	95

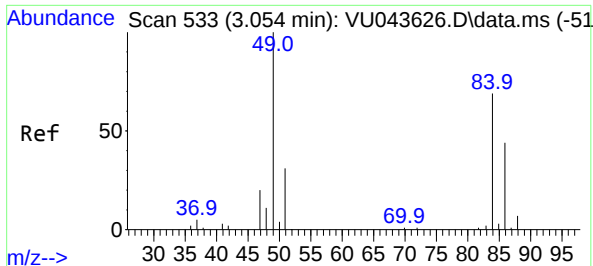
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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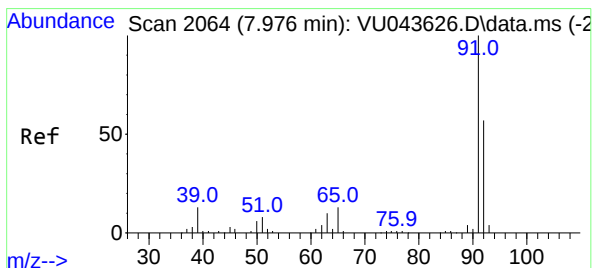
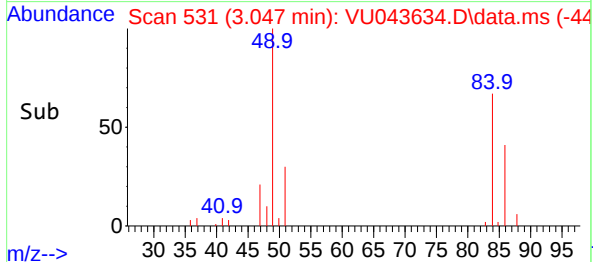
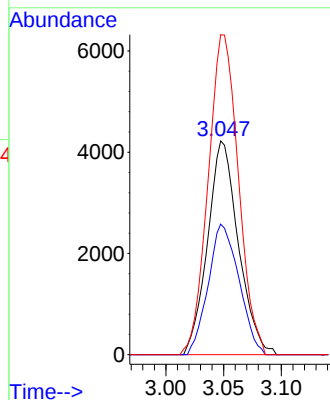
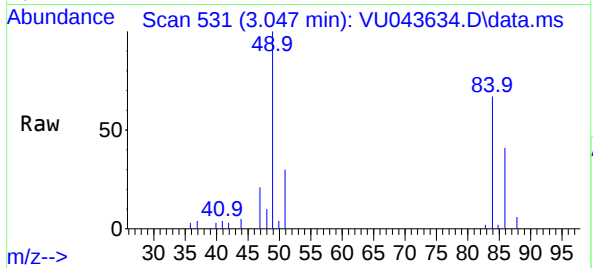




#16
Methylene chloride
Concen: 0.90 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.006 min
Lab File: VU043634.D
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Tgt Ion: 84 Resp: 7838
Ion Ratio Lower Upper
84 100
86 61.1 45.6 84.6
49 149.7 107.0 198.8



#42
Toluene
Concen: 0.09 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043634.D
Acq: 10 May 2021 13:30

Tgt Ion: 91 Resp: 2350
Ion Ratio Lower Upper
91 100
92 51.9 39.1 72.5

