

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051487.D
 Acq On : 25 Oct 2022 15:37
 Operator : JC/MD
 Sample : N5258-01ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN2ME

Quant Time: Oct 27 01:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

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

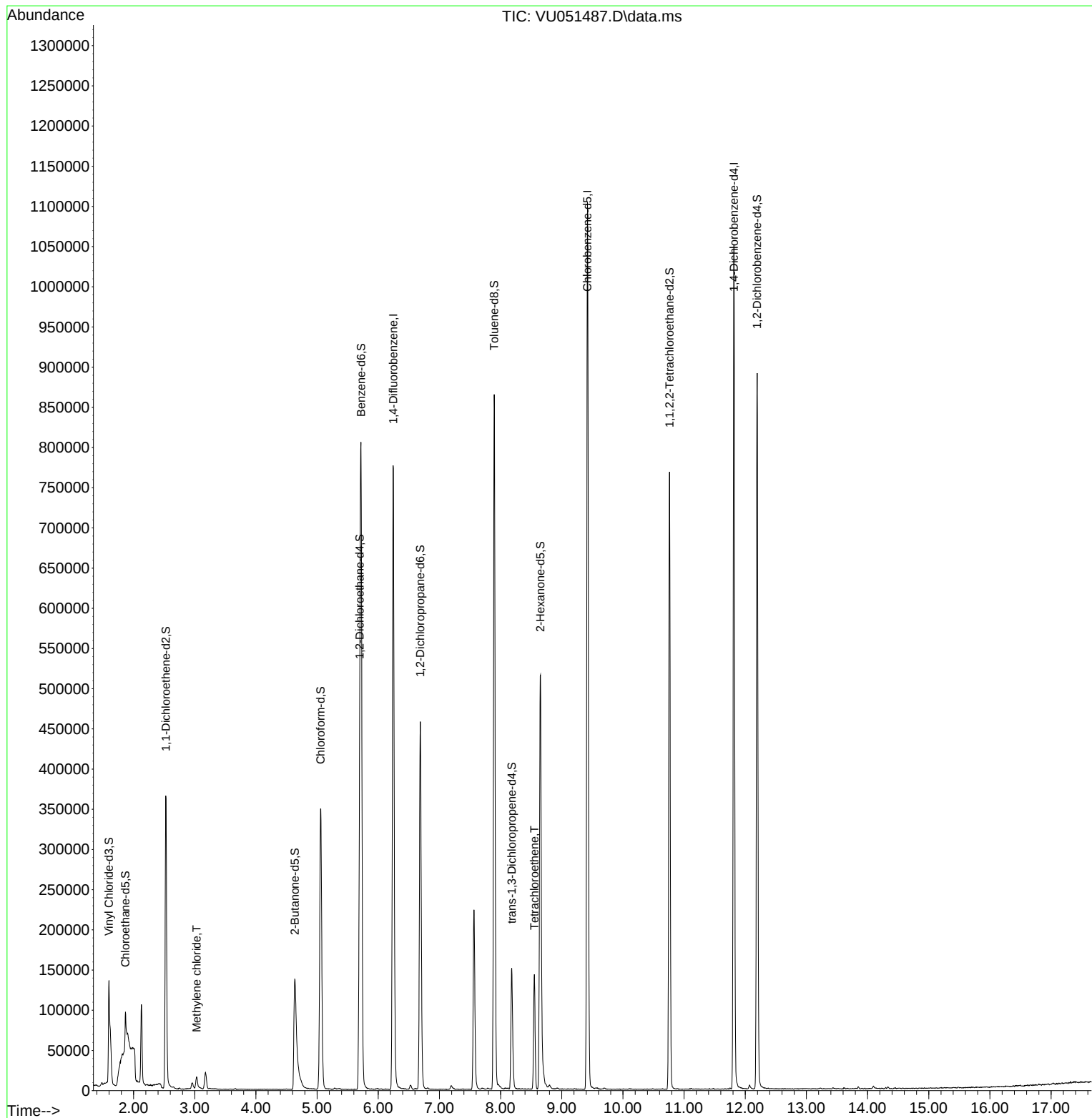
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	660528	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	670486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	287575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	167926	32.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.080%
7) Chloroethane-d5	1.867	69	56914	13.181	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.360%#
11) 1,1-Dichloroethene-d2	2.527	63	229424	25.715	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.420%#
21) 2-Butanone-d5	4.636	46	266660	72.176	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.180%
24) Chloroform-d	5.057	84	345681	35.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.820%
26) 1,2-Dichloroethane-d4	5.697	65	227993	38.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.200%
32) Benzene-d6	5.719	84	717980	39.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.080%
36) 1,2-Dichloropropane-d6	6.687	67	241237	40.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.920%
41) Toluene-d8	7.896	98	609365	36.819	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.640%#
43) trans-1,3-Dichloroprop...	8.182	79	99183	39.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.140%
47) 2-Hexanone-d5	8.648	63	198952	75.968	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.970%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	394259	38.062	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.120%
66) 1,2-Dichlorobenzene-d4	12.195	152	237798	44.173	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.340%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.031	84	9115	1.419	ug/L	92
46) Tetrachloroethene	8.552	164	32498	8.231	ug/L	97

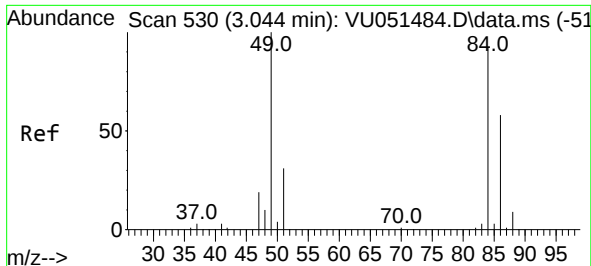
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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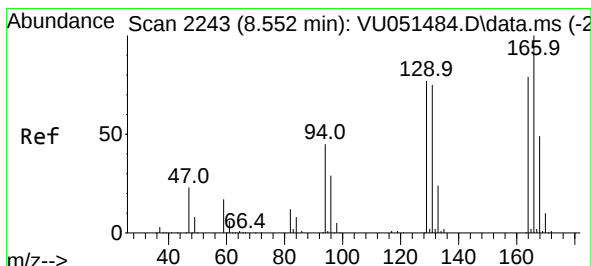
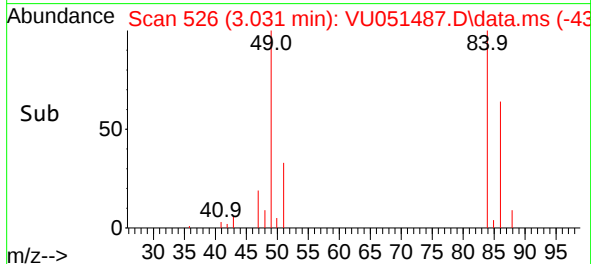
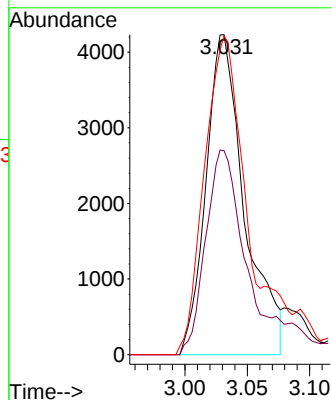
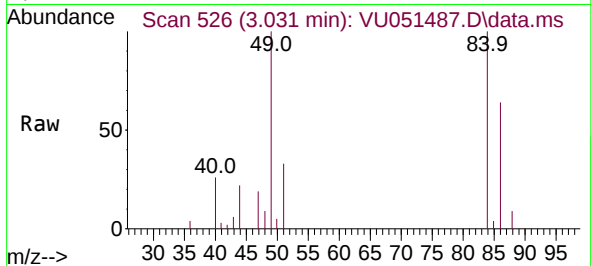




#16
Methylene chloride
Concen: 1.419 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.013 min
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Tgt Ion: 84 Resp: 9115
Ion Ratio Lower Upper
84 100
86 63.7 45.8 85.2
49 99.6 78.1 145.1



#46
Tetrachloroethene
Concen: 8.231 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051487.D
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Tgt Ion: 164 Resp: 32498
Ion Ratio Lower Upper
164 100
129 100.9 67.3 124.9
131 91.4 65.2 121.0
166 127.3 87.0 161.6

