

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052291.D
 Acq On : 09 Dec 2022 11:02
 Operator : JC/MD
 Sample : VU1209WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK156

Quant Time: Dec 09 23:10:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

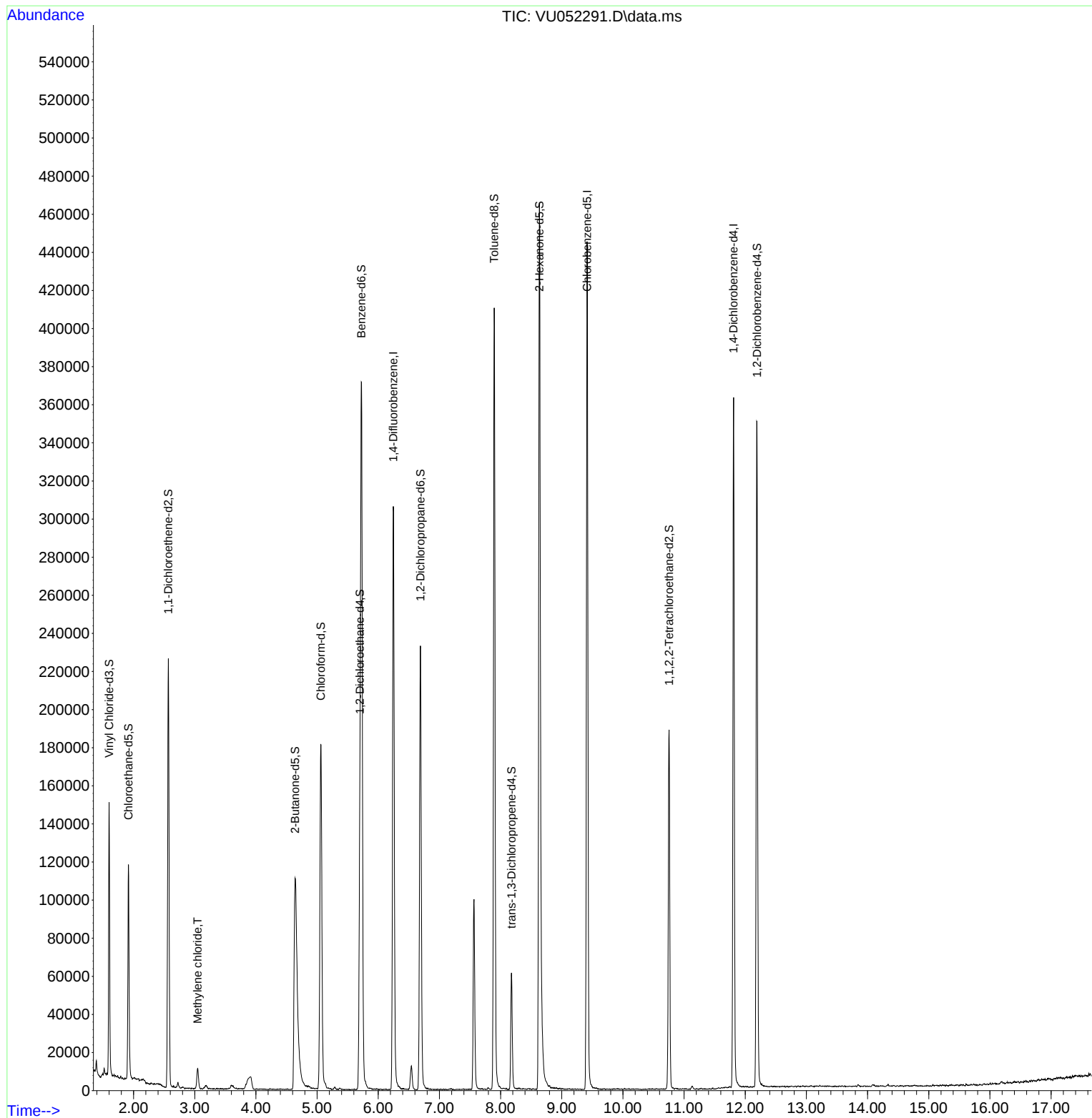
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	255494	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	262018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	107231	4.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.916	69	87968	4.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.568	65	41859	4.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.642	46	232216	51.549	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.100%
24) Chloroform-d	5.063	84	178012	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.700	65	92127	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.726	84	365567	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.690	67	121042	5.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.896	98	289508	4.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.179	79	35762	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.636	63	158341	42.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.180%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	99530	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	97260	5.115	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	5870	0.234	ug/L	97

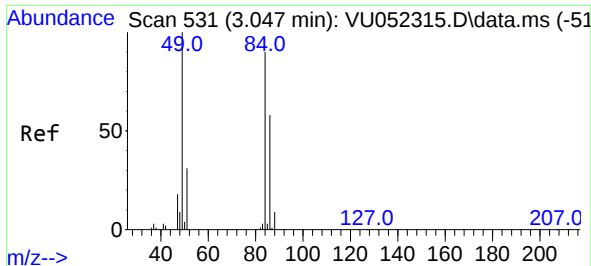
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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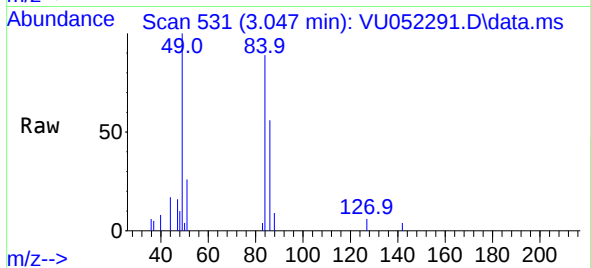
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#16
Methylene chloride
Concen: 0.234 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052291.D
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Tgt Ion: 84 Resp: 5870

Ion	Ratio	Lower	Upper
84	100		
86	63.0	43.8	81.4
49	112.8	75.9	141.1

