

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050151.D
 Acq On : 08 Aug 2022 22:37
 Operator : SY/MD
 Sample : N4070-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL5

Quant Time: Aug 09 05:16:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

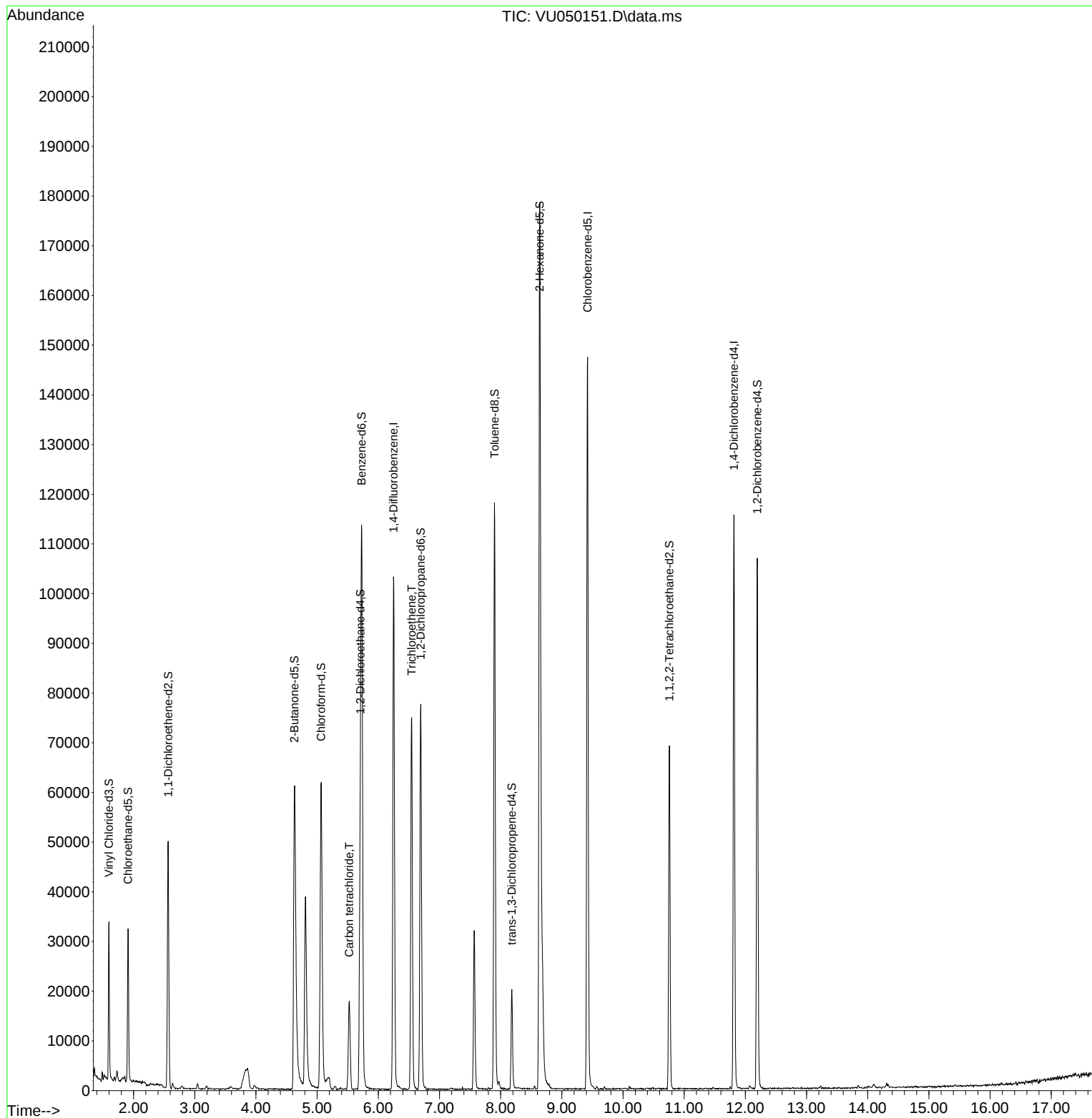
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22625	3.224	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.909	69	22618	3.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.565	65	9399	3.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.629	46	94838	55.415	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.840%
24) Chloroform-d	5.063	84	58178	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.706	65	31150	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.729	84	107847	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.693	67	39286	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.899	98	83646	3.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.182	79	12711	4.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.636	63	57348	51.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36021	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	29496	4.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	5.526	117	12865	1.486	ug/L	100
34) Trichloroethene	6.546	95	27066	3.710	ug/L	96

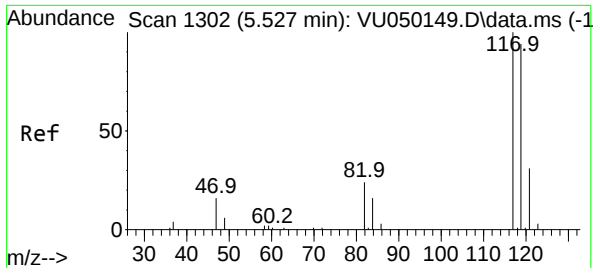
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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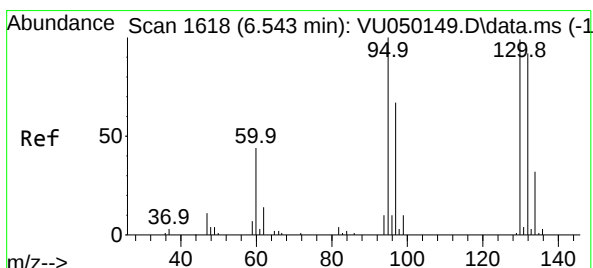
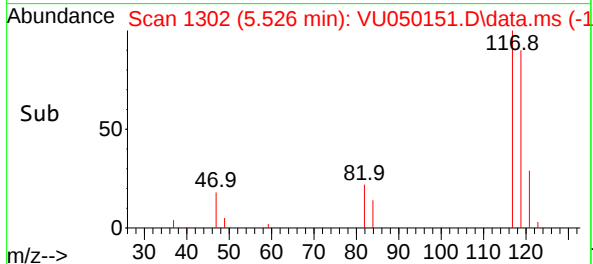
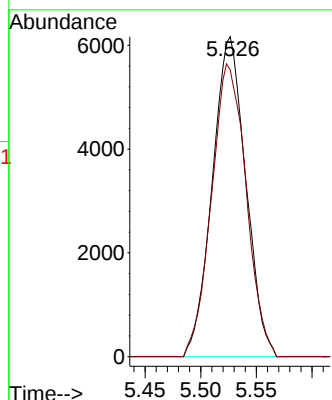
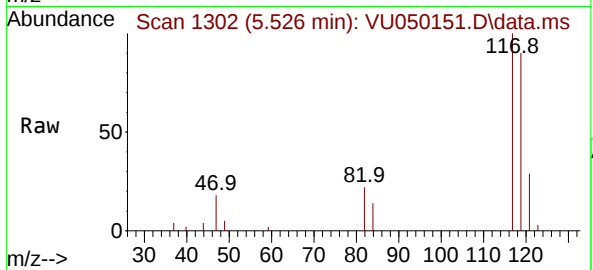




#31
Carbon tetrachloride
Concen: 1.486 ug/L
RT: 5.526 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU050151.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 12865
Ion Ratio Lower Upper
117 100
119 94.8 76.0 114.0



#34
Trichloroethene
Concen: 3.710 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU050151.D
Acq: 08 Aug 2022 22:37

Tgt Ion: 95 Resp: 27066
Ion Ratio Lower Upper
95 100
97 62.7 45.6 84.8
132 89.9 65.0 120.6
130 94.4 69.3 128.7

