

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049174.D
 Acq On : 15 Jun 2022 16:46
 Operator : SY/MD
 Sample : N3277-11DL 10000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBB0DL

Quant Time: Jun 16 04:50:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

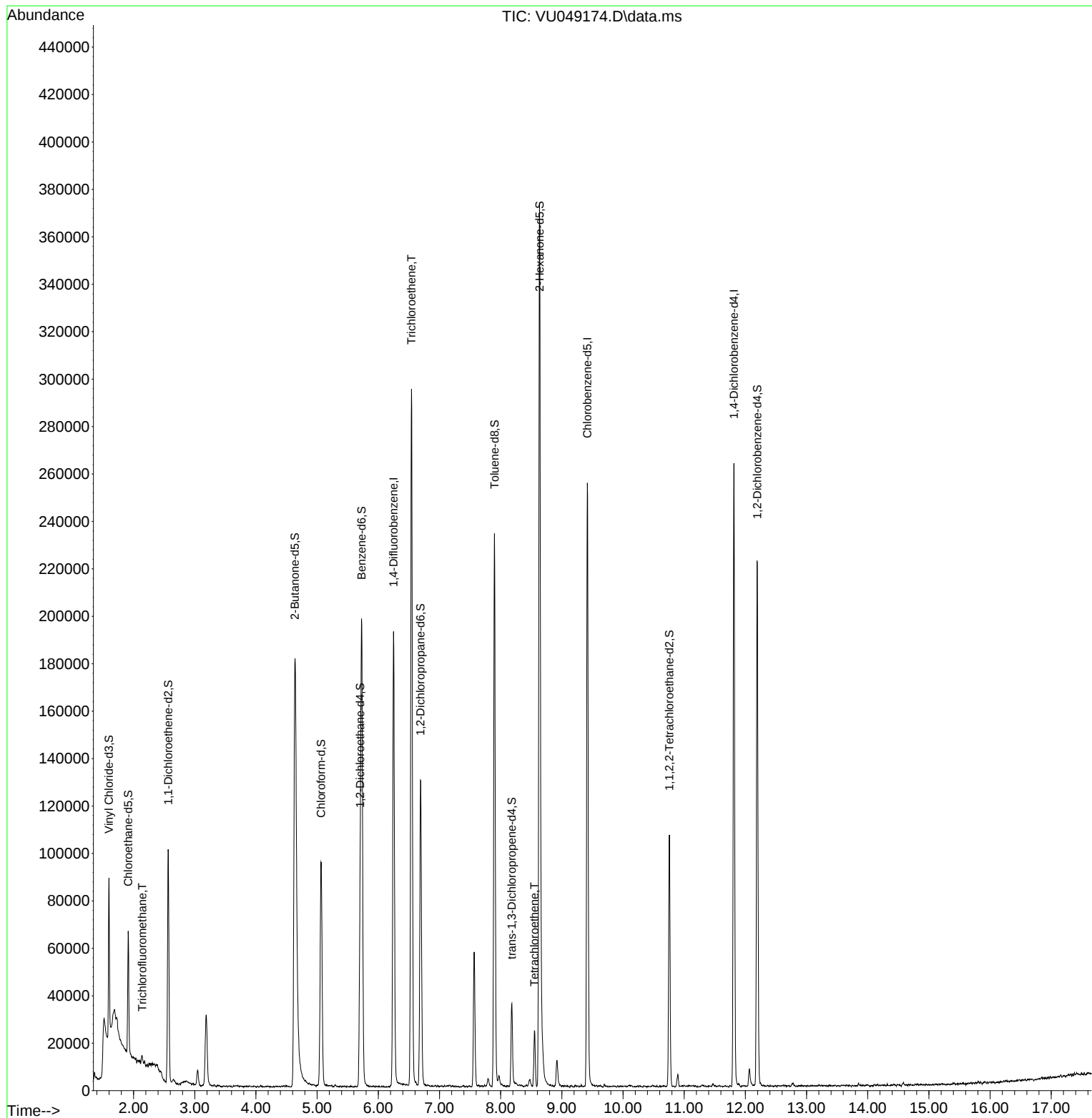
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	149329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47769	3.661	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.912	69	35781	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.565	65	18877	3.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.636	46	188441	54.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.180%
24) Chloroform-d	5.063	84	88071	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.703	65	52888	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.729	84	174004	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.690	67	62239	4.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.899	98	148535	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.182	79	20321	3.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.636	63	133051	52.348	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53989	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	56558	4.467	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
9) Trichlorofluoromethane	2.141	101	2053	0.141	ug/L	96
34) Trichloroethene	6.543	95	100698	9.544	ug/L	99
47) Tetrachloroethene	8.552	164	5023	0.690	ug/L	97

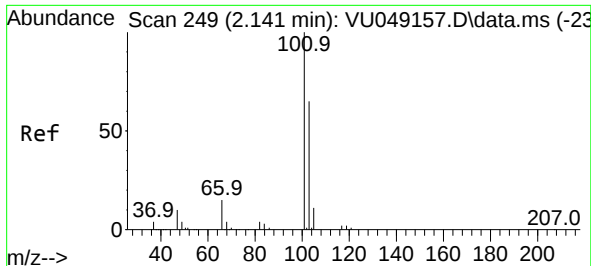
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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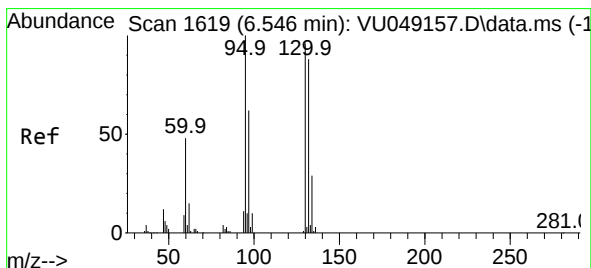
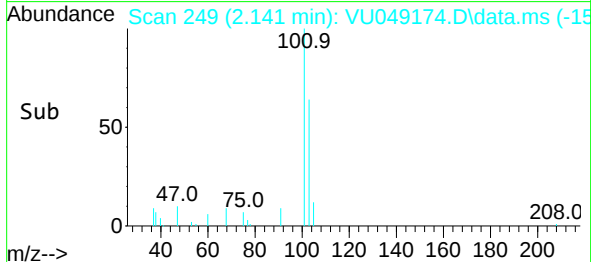
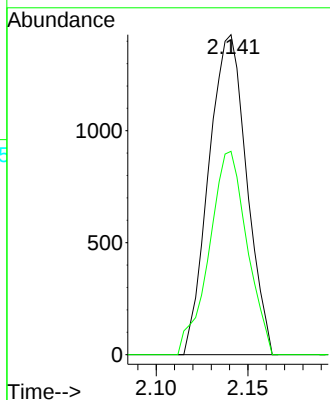
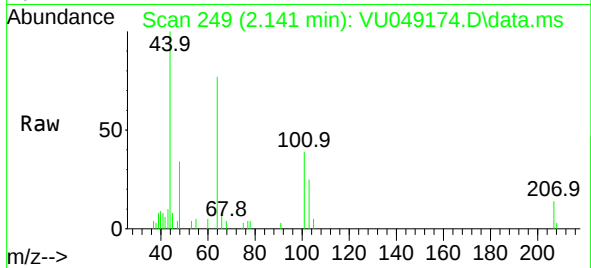




#9
Trichlorofluoromethane
Concen: 0.141 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU049174.D
Acq: 15 Jun 2022 16:46

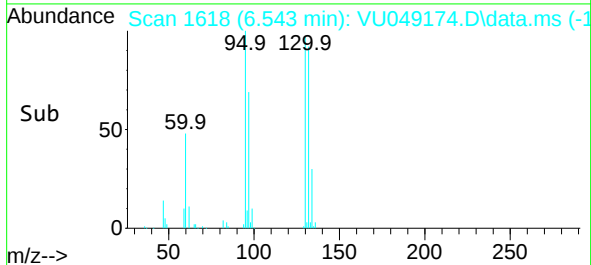
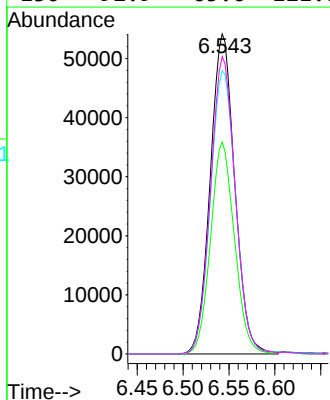
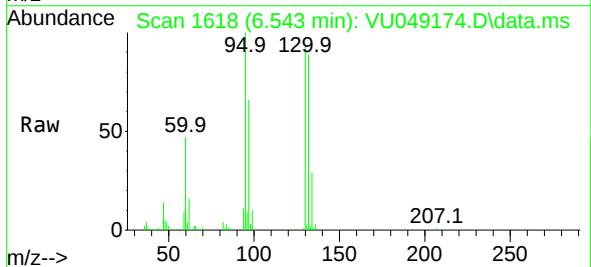
Instrument :
MSVOA_U
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COBB0DL

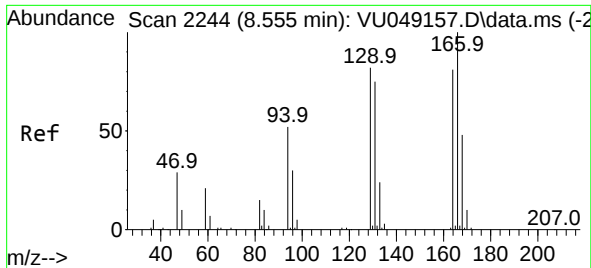
Tgt Ion:101 Resp: 2053
Ion Ratio Lower Upper
101 100
103 63.4 53.5 80.3



#34
Trichloroethene
Concen: 9.544 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049174.D
Acq: 15 Jun 2022 16:46

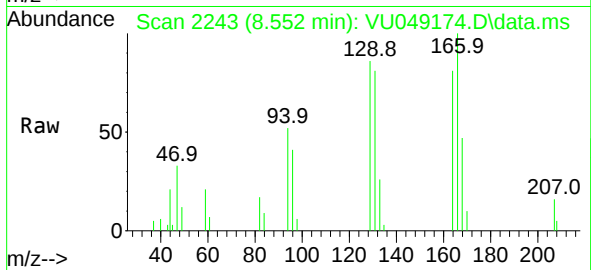
Tgt Ion: 95 Resp: 100698
Ion Ratio Lower Upper
95 100
97 66.2 45.3 84.1
132 88.5 61.5 114.3
130 92.9 65.6 121.8





#47
 Tetrachloroethene
 Concen: 0.690 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049174.D
 Acq: 15 Jun 2022 16:46

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Tgt Ion:	164	Resp:	5023
Ion	Ratio	Lower	Upper
164	100		
129	106.2	69.8	129.6
131	100.0	67.8	125.8
166	123.9	87.3	162.1

