

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049245.D
 Acq On : 17 Jun 2022 14:40
 Operator : SY/MD
 Sample : N3277-17DL 50000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BB6DL

Quant Time: Jun 18 04:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

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

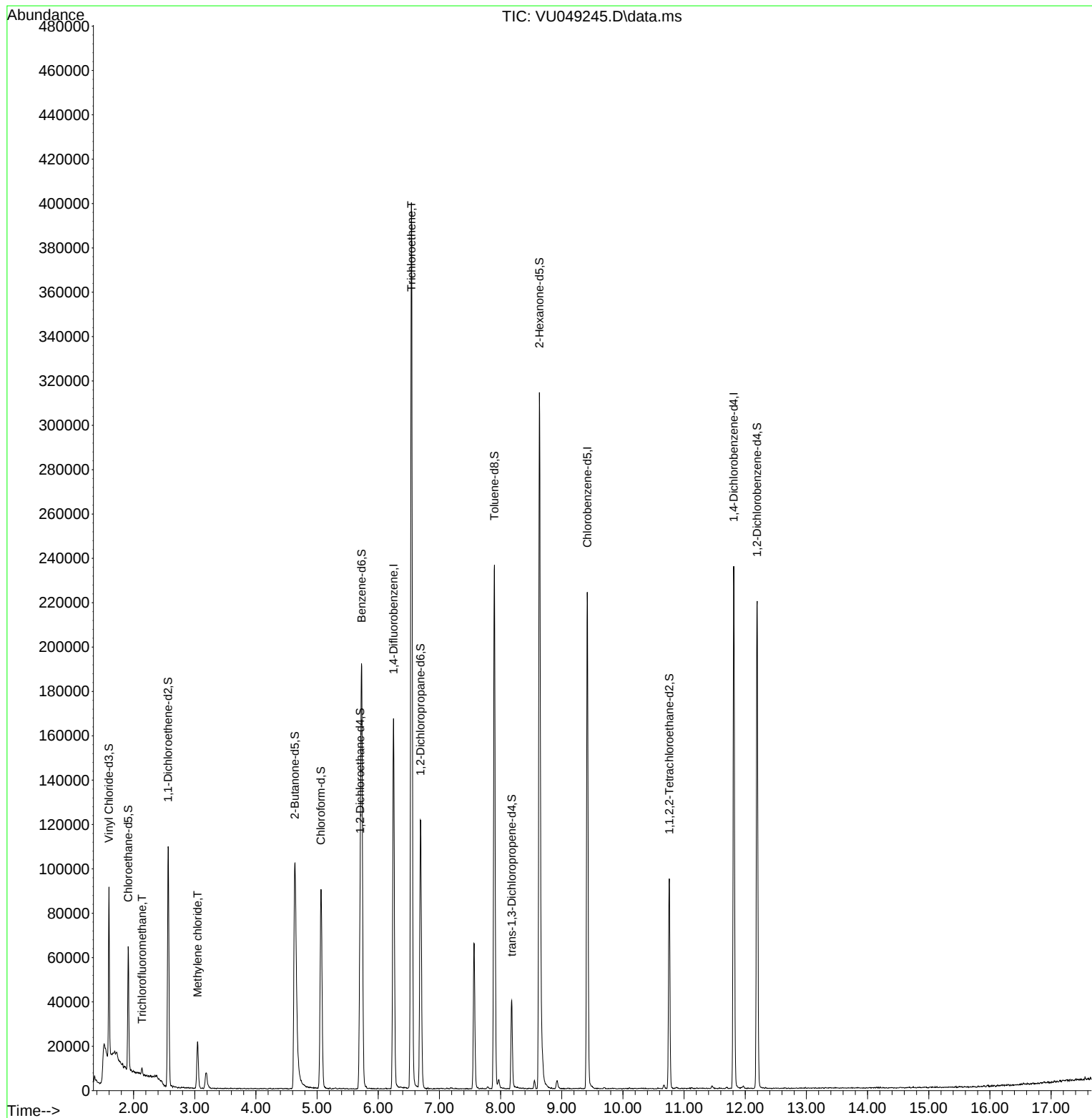
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131135	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52460	4.578	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.912	69	36702	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.565	65	20900	4.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.636	46	156457	51.139	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.280%
24) Chloroform-d	5.063	84	84126	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.703	65	47937	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.729	84	172772	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.690	67	59716	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.899	98	152227	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.182	79	22695	4.078	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.635	63	111044	49.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47700	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	55689	4.920	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
9) Trichlorofluoromethane	2.137	101	1735	0.136	ug/L	93
16) Methylene chloride	3.047	84	9254	0.954	ug/L	95
34) Trichloroethene	6.542	95	137091	14.711	ug/L	98

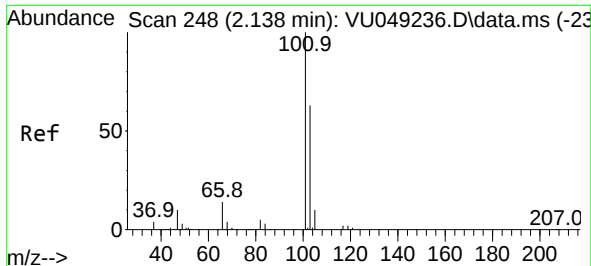
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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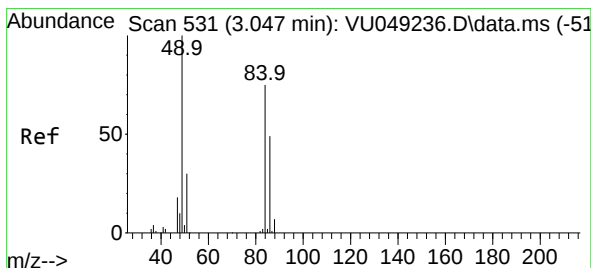
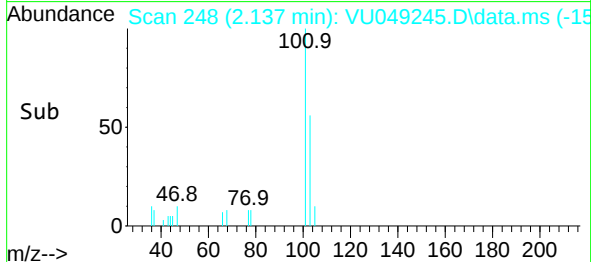
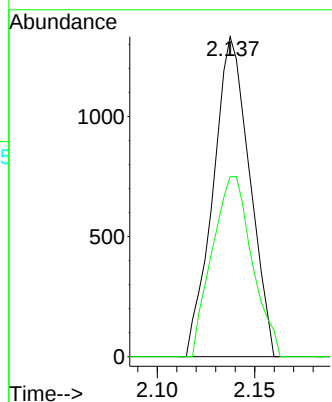
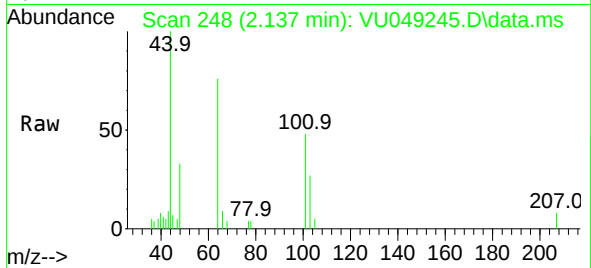




#9
 Trichlorofluoromethane
 Concen: 0.136 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049245.D
 Acq: 17 Jun 2022 14:40

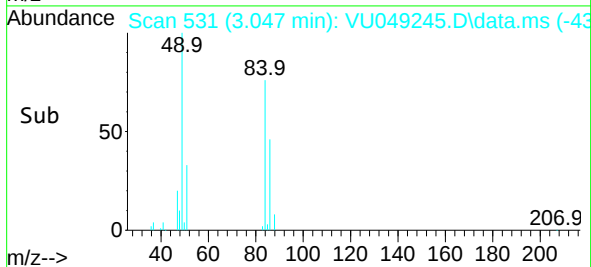
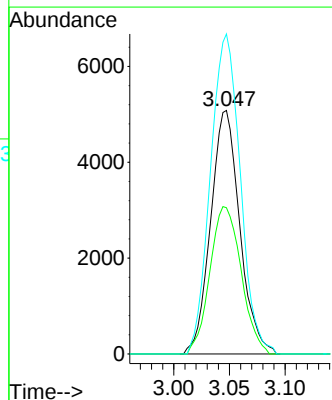
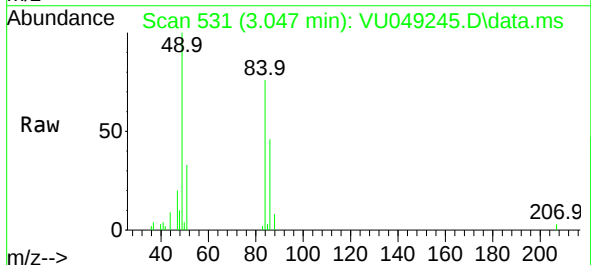
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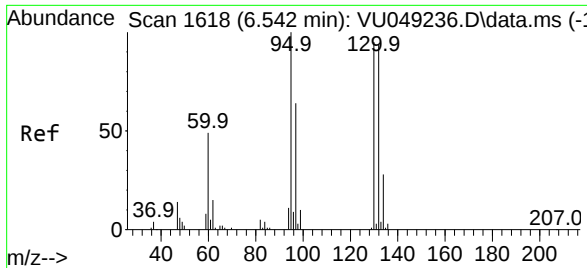
Tgt Ion:101 Resp: 1735
 Ion Ratio Lower Upper
 101 100
 103 61.6 53.5 80.3



#16
 Methylene chloride
 Concen: 0.954 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. -0.000 min
 Lab File: VU049245.D
 Acq: 17 Jun 2022 14:40

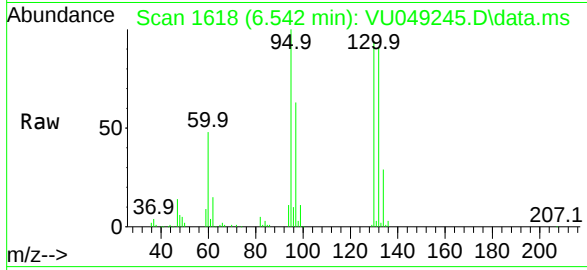
Tgt Ion: 84 Resp: 9254
 Ion Ratio Lower Upper
 84 100
 86 60.1 43.6 81.0
 49 136.2 90.2 167.6





#34
 Trichloroethene
 Concen: 14.711 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 137091

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.3	84.1
132	91.1	61.5	114.3
130	94.3	65.6	121.8

