

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053893.D
 Acq On : 25 Apr 2023 18:51
 Operator : JC/MD
 Sample : 02433-07DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE43DL

Quant Time: Apr 26 05:14:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

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

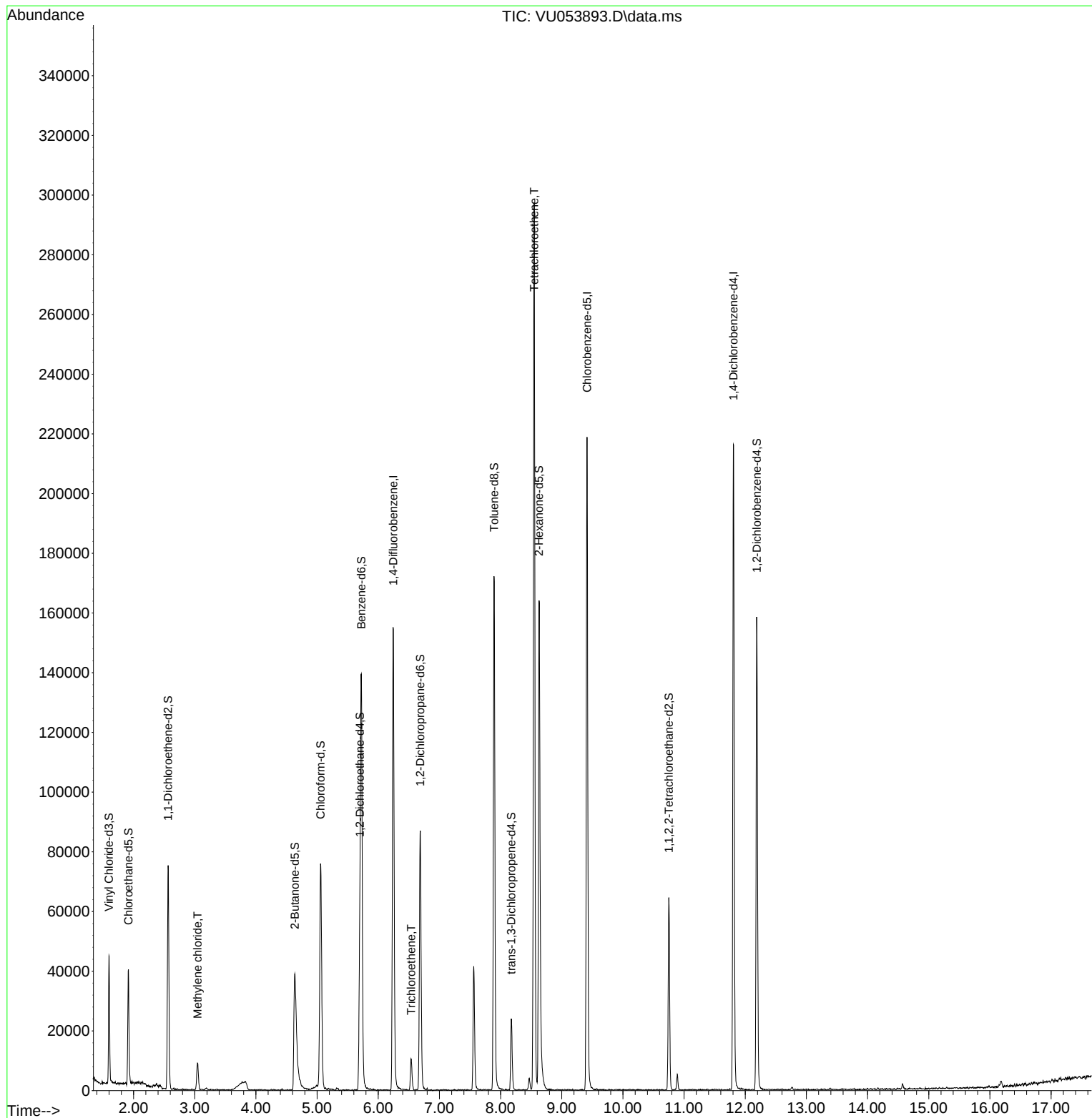
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62560	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33305	4.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.915	69	29565	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.565	65	14070	4.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.636	46	70989	46.815	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.620%
24) Chloroform-d	5.057	84	69148	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.700	65	33327	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.722	84	138790	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.687	67	44433	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.893	98	122866	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.176	79	15528	4.294	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.629	63	60217	47.055	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.120%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32909	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	44174	4.402	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	5029	0.431	ug/L	89
34) Trichloroethene	6.539	95	3059	0.309	ug/L	87
47) Tetrachloroethene	8.549	164	65000	8.276	ug/L	99

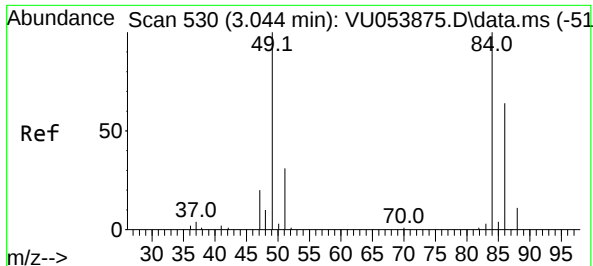
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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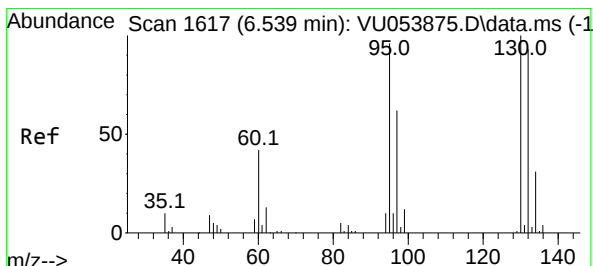
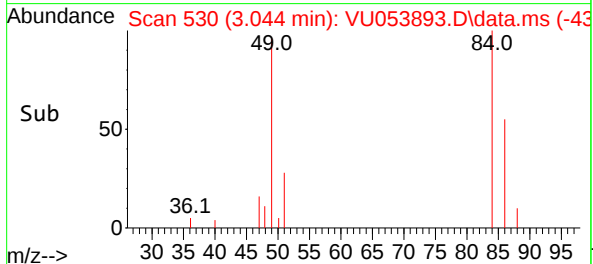
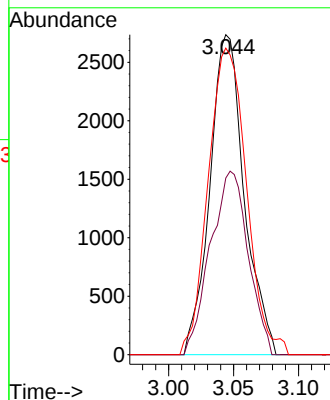
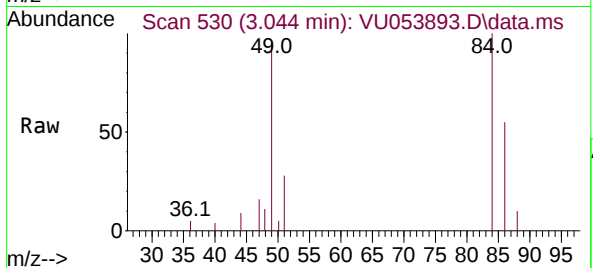




#16
Methylene chloride
Concen: 0.431 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU053893.D
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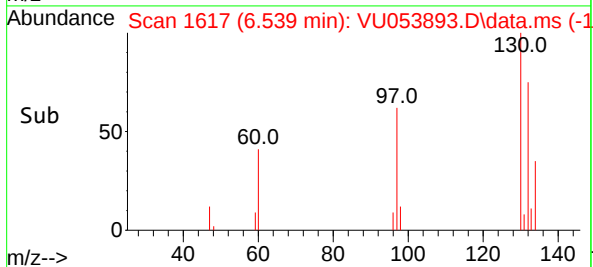
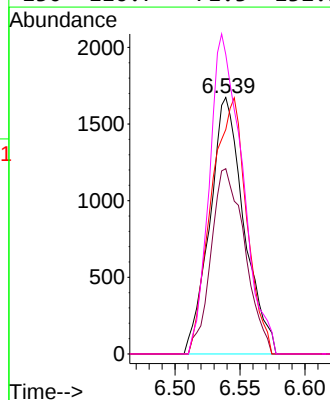
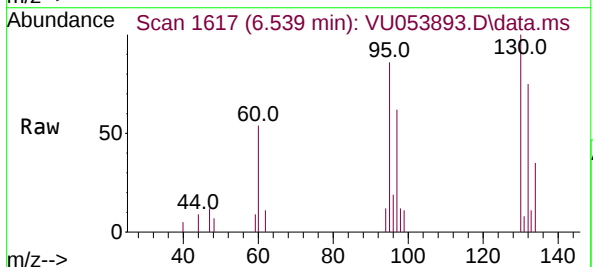
Instrument :
MSVOA_U
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BHE43DL

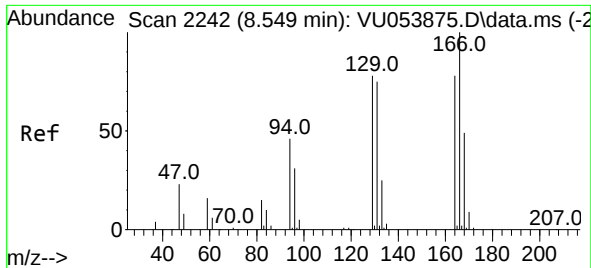
Tgt Ion: 84 Resp: 5029
Ion Ratio Lower Upper
84 100
86 55.2 45.0 83.6
49 95.8 74.8 138.8



#34
Trichloroethene
Concen: 0.309 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU053893.D
Acq: 25 Apr 2023 18:51

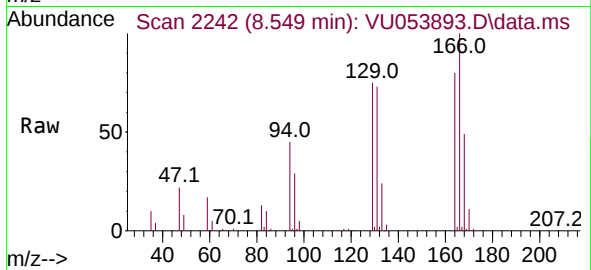
Tgt Ion: 95 Resp: 3059
Ion Ratio Lower Upper
95 100
97 72.3 45.1 83.9
132 87.6 69.9 129.9
130 116.7 71.3 132.3





#47
 Tetrachloroethene
 Concen: 8.276 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU053893.D
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Tgt Ion:	164	Resp:	65000
Ion	Ratio	Lower	Upper
164	100		
129	94.7	68.3	126.8
131	92.2	64.4	119.6
166	125.5	88.3	163.9

