

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049867.D
 Acq On : 25 Jul 2022 15:13
 Operator : SY/MD
 Sample : N3802-17DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHX9DL

Quant Time: Jul 26 05:34:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

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

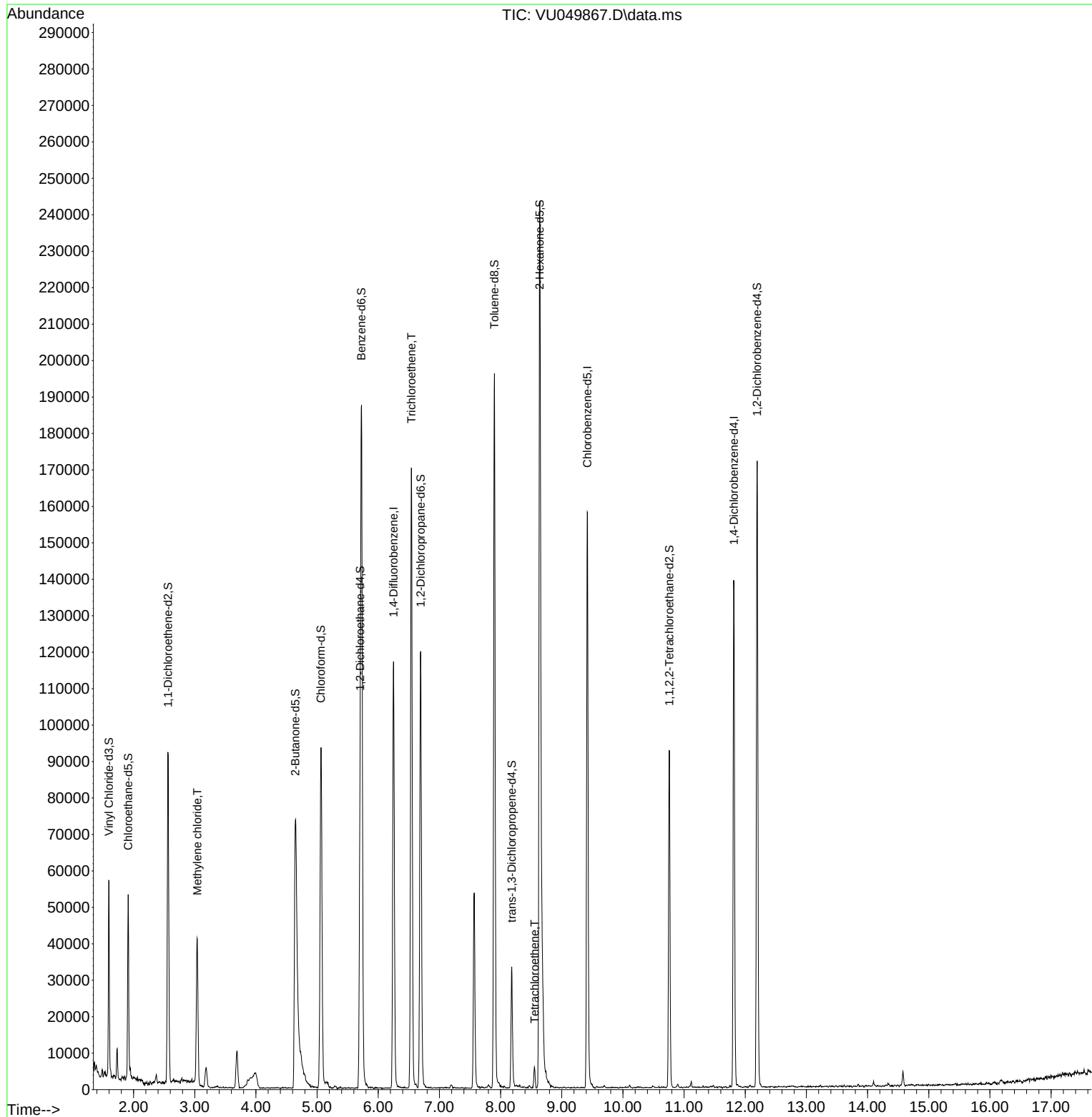
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	90768	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	86532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.815	152	36840	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	37888	5.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5		1.912	69	34127	5.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.000%	
11) 1,1-Dichloroethene-d2		2.562	65	16985	5.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%	
20) 2-Butanone-d5		4.645	46	142138	53.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.520%	
24) Chloroform-d		5.063	84	85363	5.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4		5.703	65	49860	5.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
32) Benzene-d6		5.726	84	160553	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%	
36) 1,2-Dichloropropane-d6		6.694	67	56125	5.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%	
41) Toluene-d8		7.899	98	126781	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...		8.182	79	18458	4.991	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%	
46) 2-Hexanone-d5		8.639	63	76800	52.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.800%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	46207	5.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4		12.195	152	43434	5.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%	
Target Compounds							
16) Methylene chloride		3.041	84	16175	1.196	ug/L	95
34) Trichloroethene		6.542	95	57376	7.536	ug/L	98
47) Tetrachloroethene		8.555	164	1298	0.248	ug/L	82

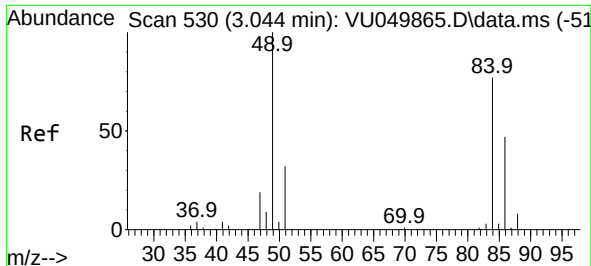
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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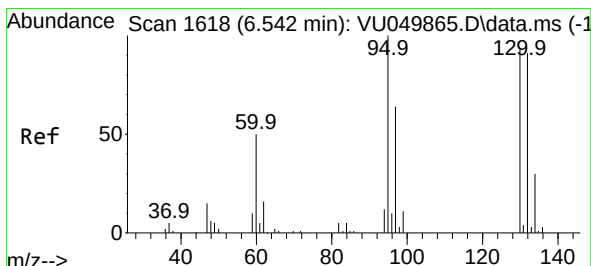
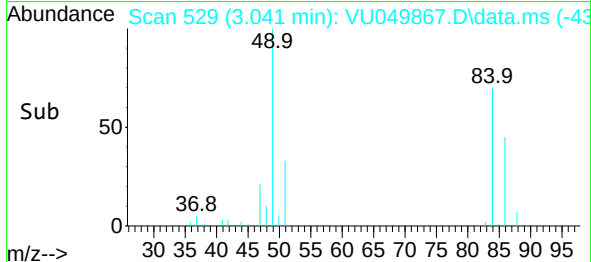
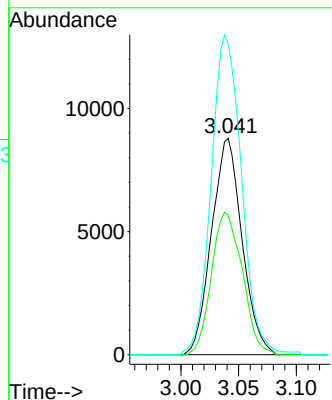
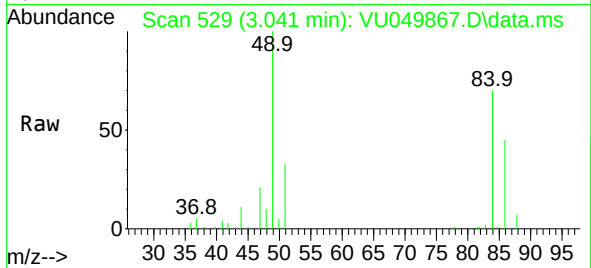




#16
Methylene chloride
Concen: 1.196 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049867.D
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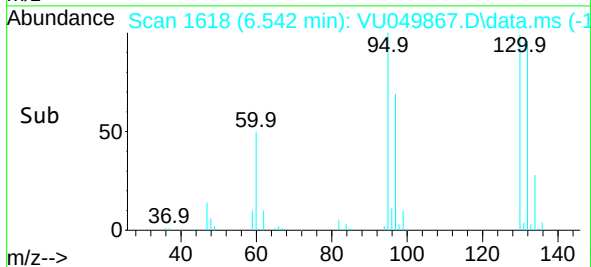
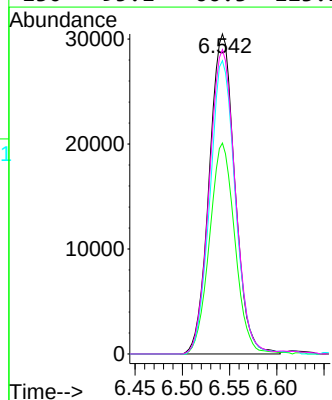
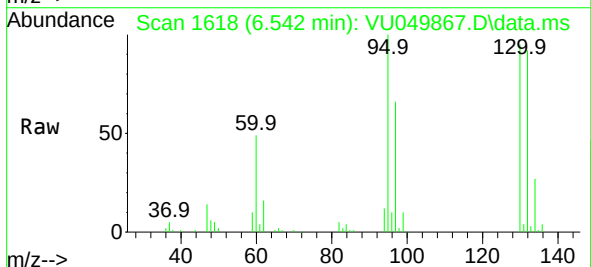
Instrument :
MSVOA_U
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GBHX9DL

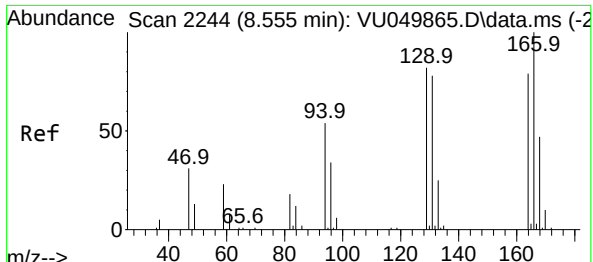
Tgt Ion: 84 Resp: 16175
Ion Ratio Lower Upper
84 100
86 64.5 45.5 84.5
49 143.8 94.1 174.8



#34
Trichloroethene
Concen: 7.536 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049867.D
Acq: 25 Jul 2022 15:13

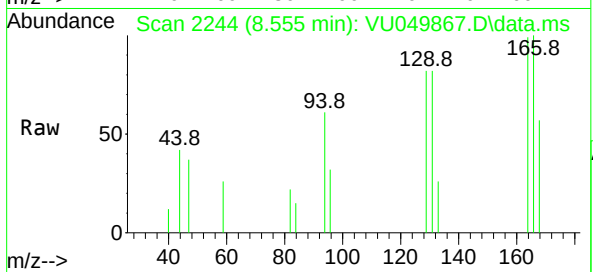
Tgt Ion: 95 Resp: 57376
Ion Ratio Lower Upper
95 100
97 65.9 46.8 86.8
132 91.7 61.8 114.8
130 95.1 66.3 123.1





#47
 Tetrachloroethene
 Concen: 0.248 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	1298
Ion	Ratio	Lower	Upper
164	100		
129	82.5	68.9	127.9
131	82.9	67.5	125.4
166	101.1	89.2	165.8

