

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052125.D
 Acq On : 24 Nov 2022 08:24
 Operator : JC/MD
 Sample : N5760-02DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL17DL

Quant Time: Nov 25 04:34:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

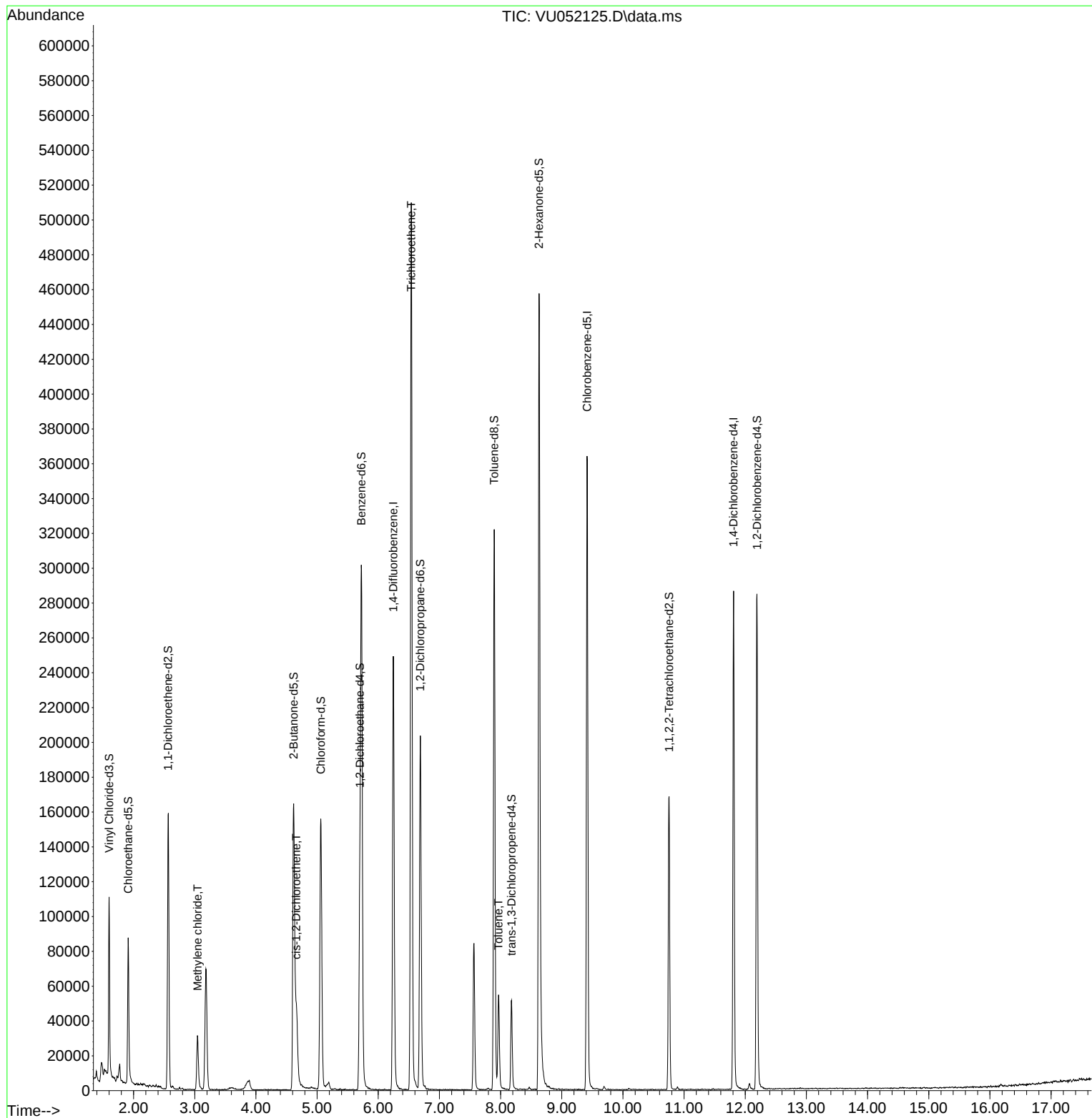
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206440	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75130	3.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.912	69	69952	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.565	65	29855	4.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.617	46	204324	56.135	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.280%
24) Chloroform-d	5.060	84	150727	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.700	65	80182	5.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.726	84	297354	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.687	67	99257	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.896	98	224871	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.179	79	29650	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.629	63	156577	51.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.240%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86705	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	79978	5.345	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	15936	0.787	ug/L	95
22) cis-1,2-Dichloroethene	4.662	96	17787	1.056	ug/L	95
34) Trichloroethene	6.539	95	178962	10.212	ug/L	98
42) Toluene	7.967	91	40892	0.566	ug/L	97

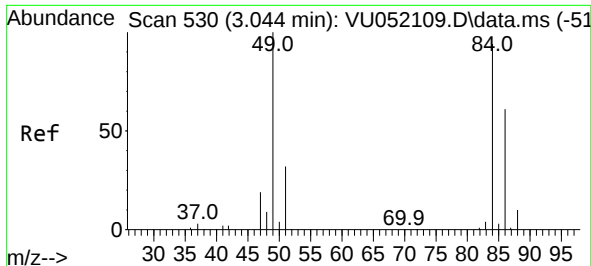
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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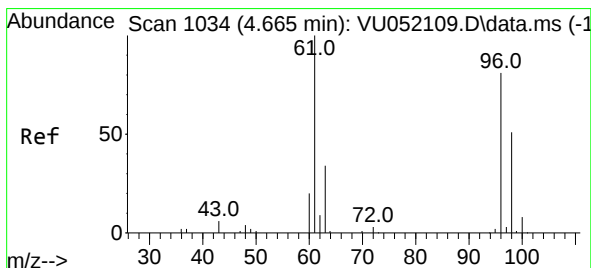
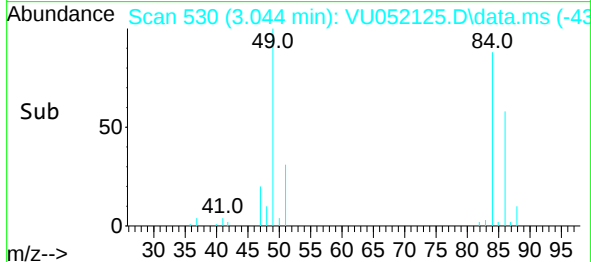
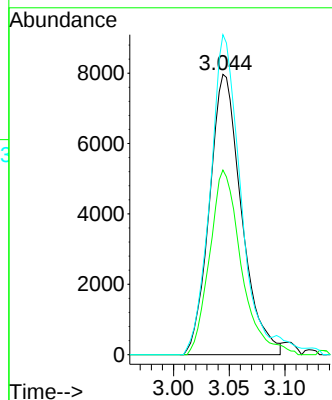
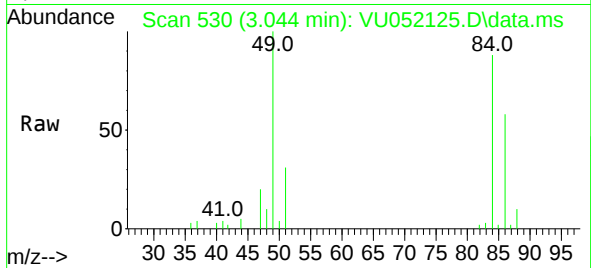




#16
Methylene chloride
Concen: 0.787 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052125.D
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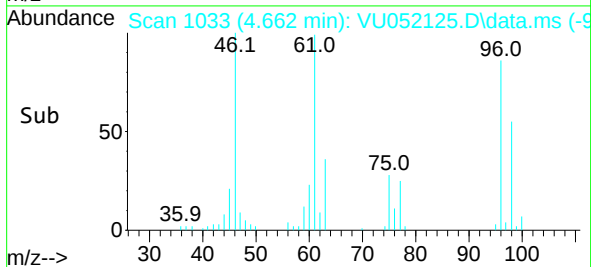
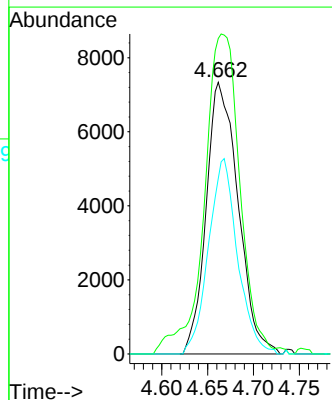
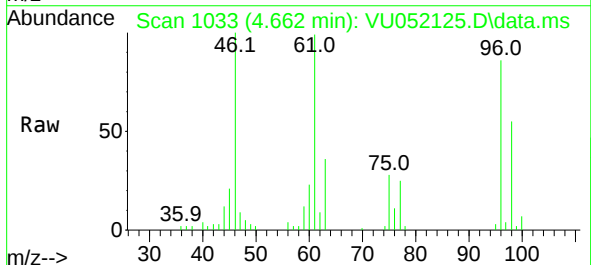
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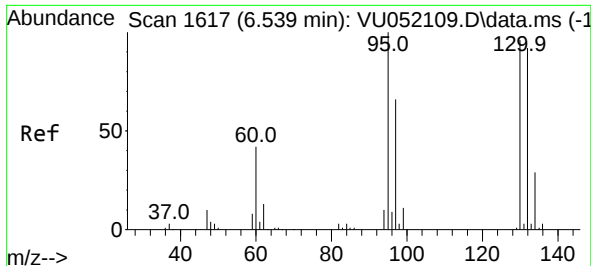
Tgt Ion:	84	Resp:	15936
Ion	Ratio	Lower	Upper
84	100		
86	65.9	43.8	81.4
49	114.2	75.9	141.1



#22
cis-1,2-Dichloroethene
Concen: 1.056 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

Tgt Ion:	96	Resp:	17787
Ion	Ratio	Lower	Upper
96	100		
61	116.2	85.1	158.1
98	64.6	42.8	79.6

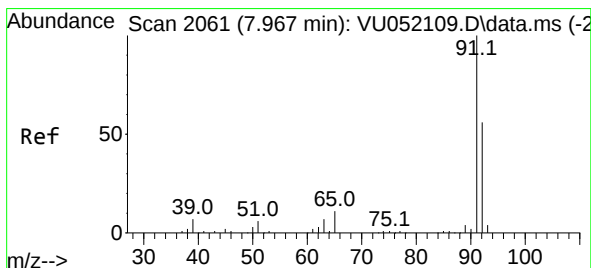
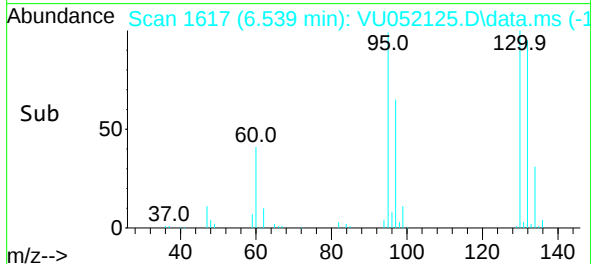
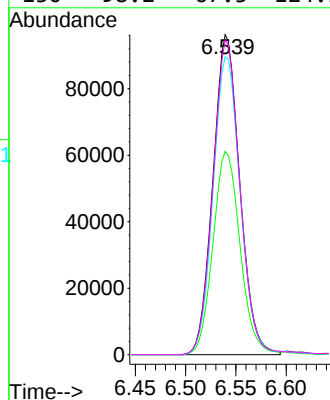
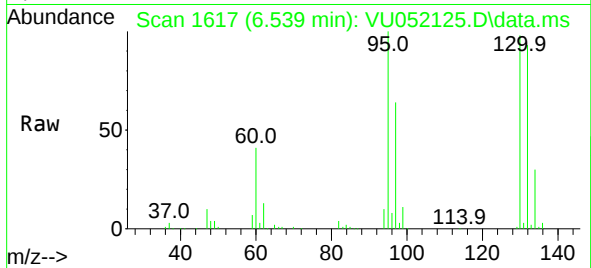




#34
Trichloroethene
Concen: 10.212 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052125.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 95 Resp: 178962
Ion Ratio Lower Upper
95 100
97 63.5 43.7 81.1
132 93.2 64.3 119.3
130 98.2 67.3 124.9



#42
Toluene
Concen: 0.566 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

Tgt Ion: 91 Resp: 40892
Ion Ratio Lower Upper
91 100
92 60.2 40.7 75.5

