

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052496.D
 Acq On : 22 Dec 2022 17:03
 Operator : JC/MD
 Sample : N6188-04DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL38DL

Quant Time: Dec 23 00:33:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

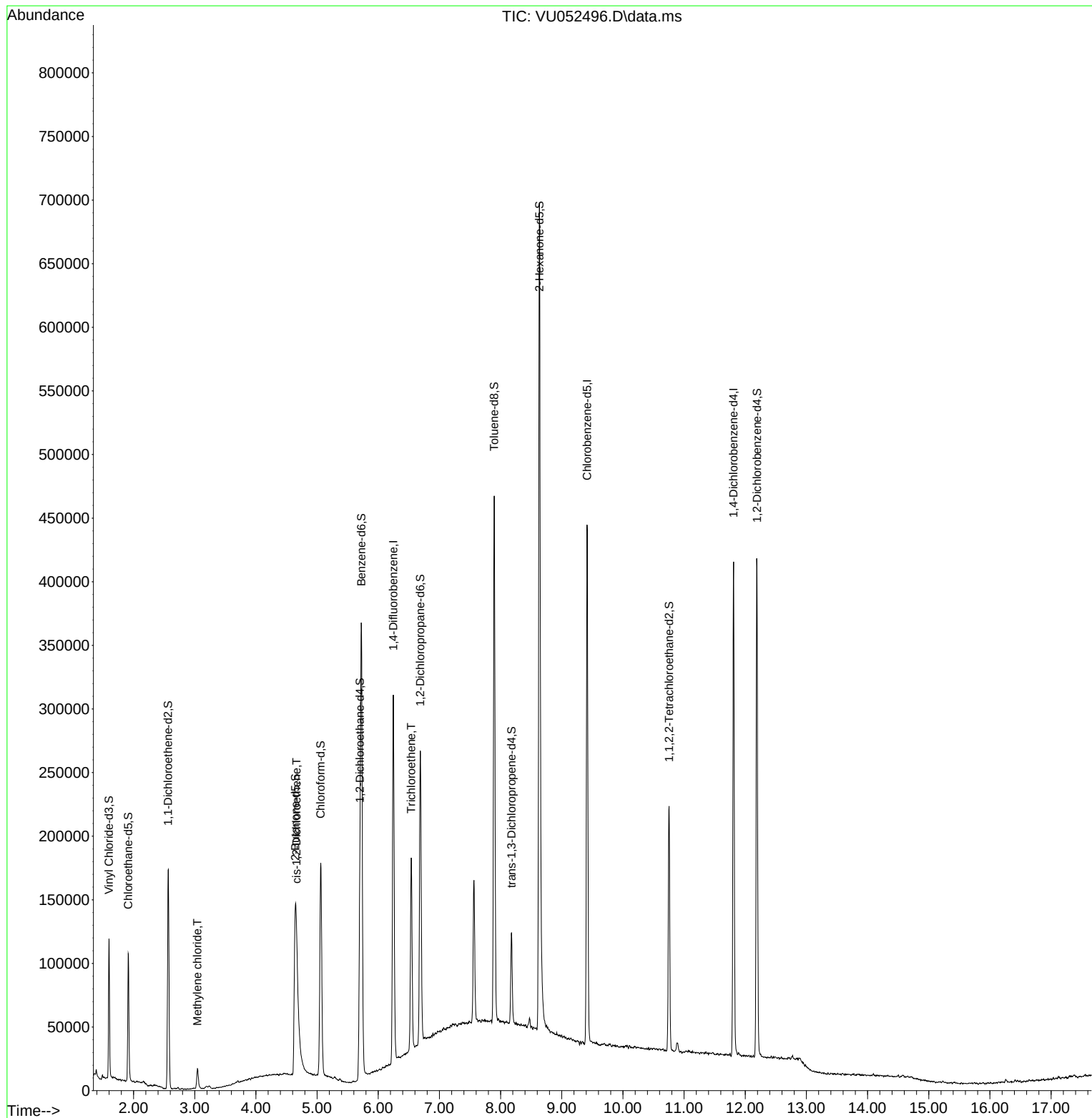
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	226146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	218369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80040	3.494	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.912	69	76255	3.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.565	65	34304	3.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.645	46	337096	47.446	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.900%
24) Chloroform-d	5.060	84	157704	4.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.700	65	94510	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.726	84	326564	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.687	67	115849	4.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.896	98	271506	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.179	79	41129	4.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.635	63	237576	49.206	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.420%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	99755	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	99055	4.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	6941	0.290	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	6585	0.344	ug/L	93
34) Trichloroethene	6.539	95	53022	2.884	ug/L	97

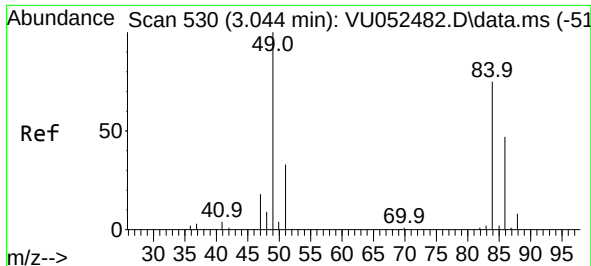
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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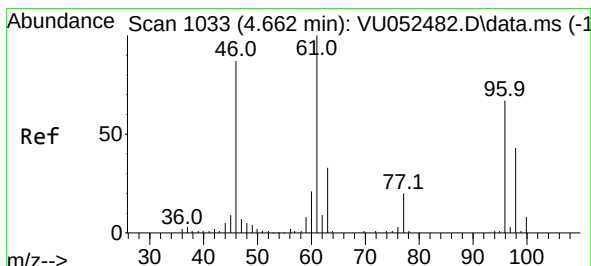
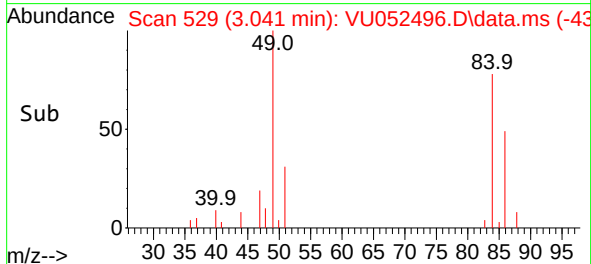
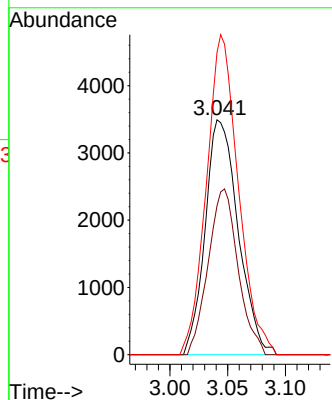
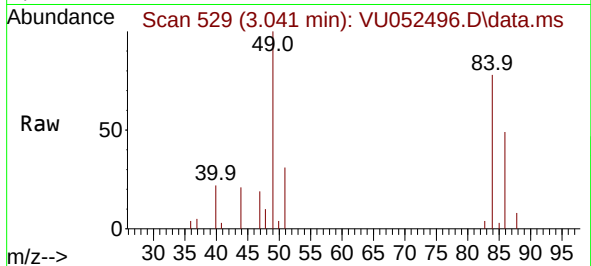




#16
Methylene chloride
Concen: 0.290 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

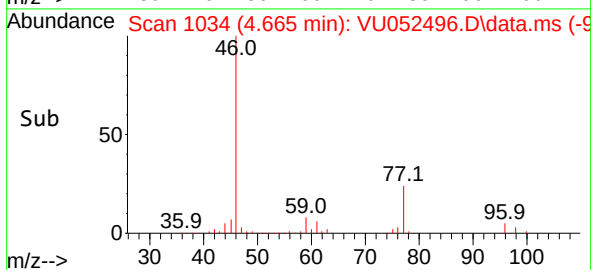
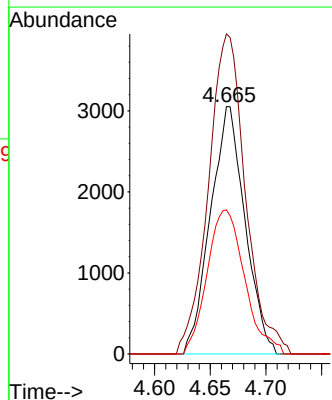
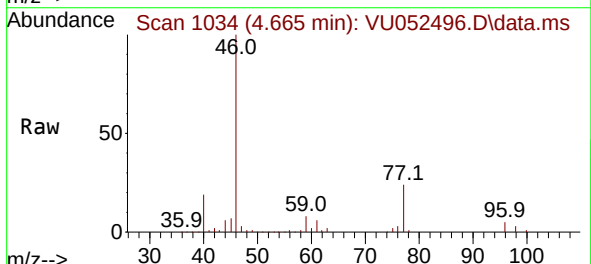
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MSVOA_U
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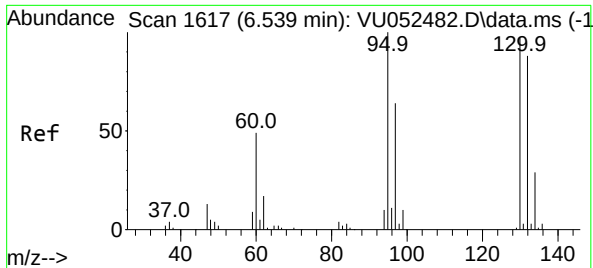
Tgt Ion:	84	Resp:	6941
Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.7	83.1
49	128.7	93.3	173.3



#22
cis-1,2-Dichloroethene
Concen: 0.344 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Tgt Ion:	96	Resp:	6585
Ion	Ratio	Lower	Upper
96	100		
61	129.3	96.9	180.1
98	58.3	44.7	83.1





#34
 Trichloroethene
 Concen: 2.884 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU052496.D
 Acq: 22 Dec 2022 17:03

Instrument :
 MSVOA_U
 ClientSampleId :
 COL38DL

Tgt Ion: 95 Resp: 53022

Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.3	86.1
132	89.0	63.9	118.7
130	90.6	65.9	122.5

