

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052497.D
 Acq On : 22 Dec 2022 17:26
 Operator : JC/MD
 Sample : N6188-05 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL39

Quant Time: Dec 23 00:33:08 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)

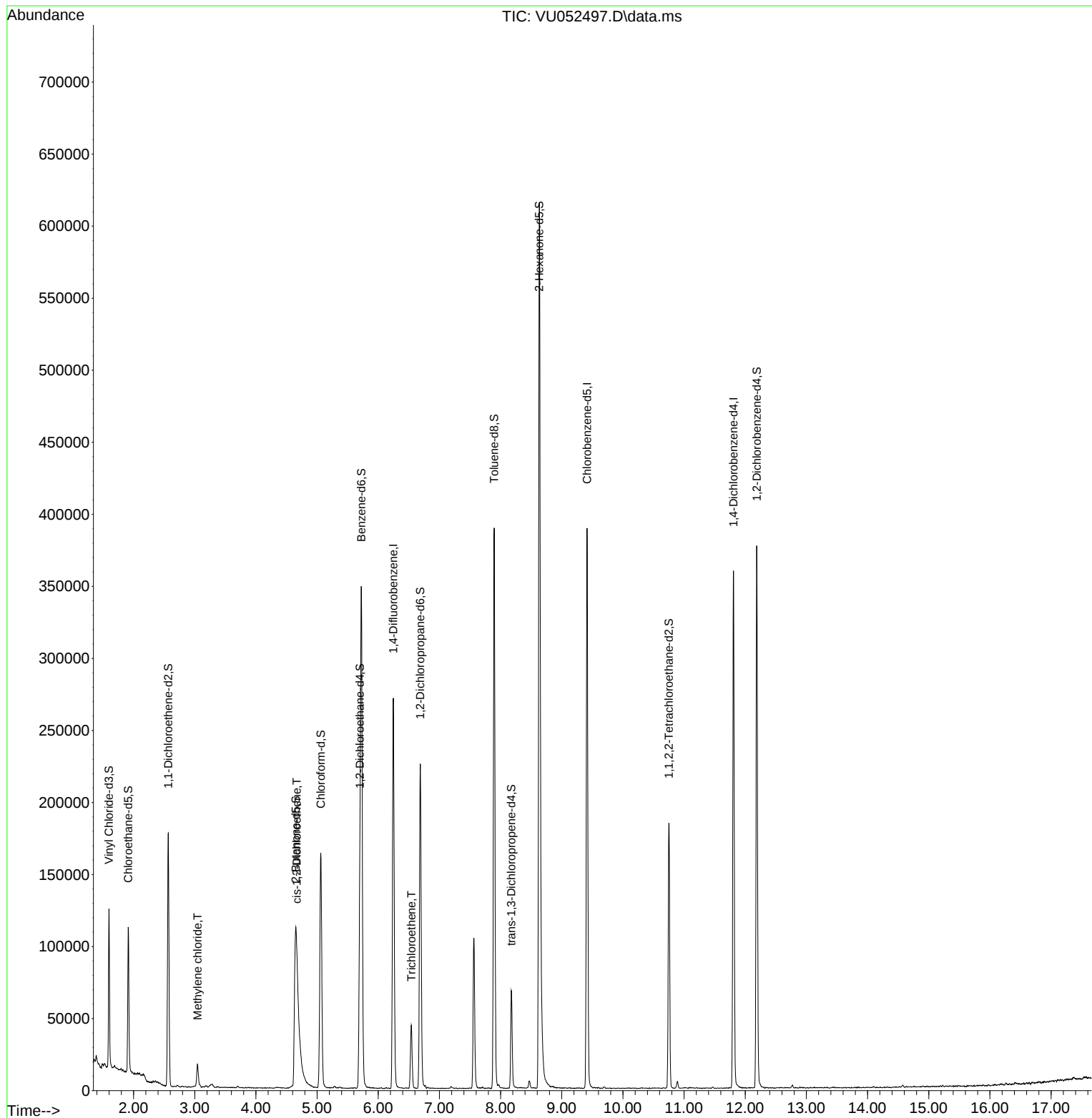
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	211058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79303	3.632	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.912	69	75773	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.568	65	34211	3.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.652	46	323672	47.805	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.620%
24) Chloroform-d	5.060	84	154483	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.700	65	91655	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.722	84	316641	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.687	67	112116	4.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.896	98	254420	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.176	79	38935	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.632	63	231932	49.701	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.400%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	96897	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	95101	4.854	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	7007	0.307	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	1884	0.103	ug/L	96
34) Trichloroethene	6.542	95	15537	0.874	ug/L	94

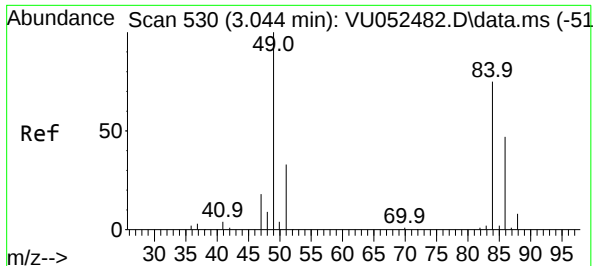
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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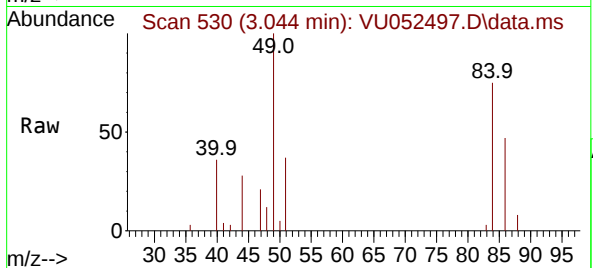
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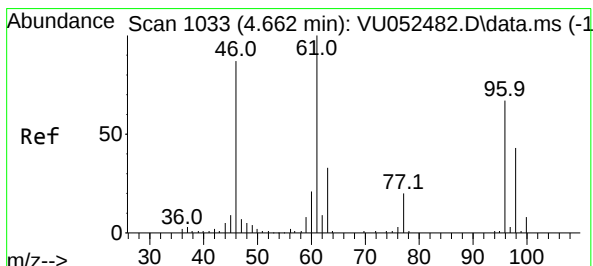
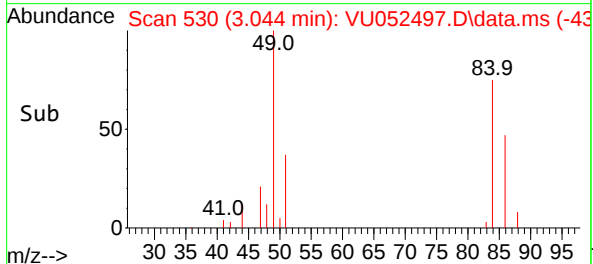
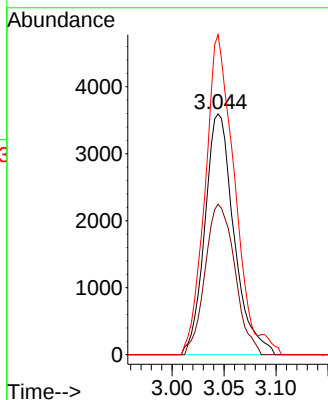
#16
Methylene chloride
Concen: 0.307 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Instrument :
MSVOA_U
ClientSampleId :
COL39



Tgt Ion: 84 Resp: 7007

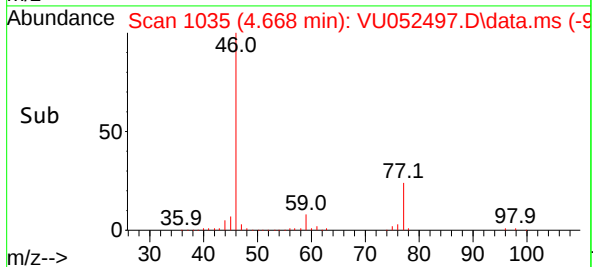
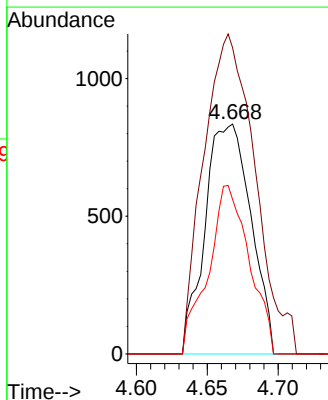
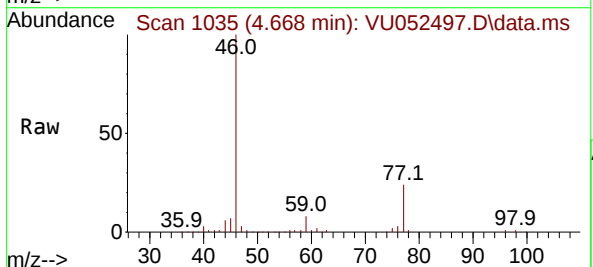
Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.7	83.1
49	132.8	93.3	173.3

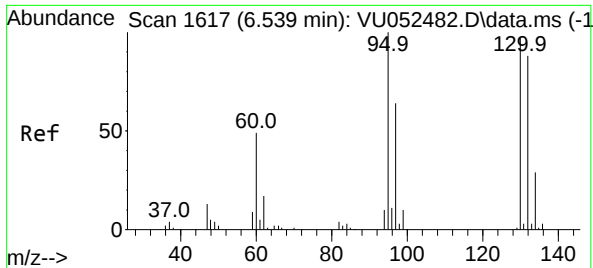


#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Tgt Ion: 96 Resp: 1884

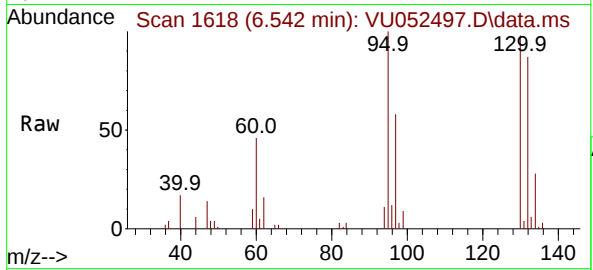
Ion	Ratio	Lower	Upper
96	100		
61	133.2	96.9	180.1
98	67.2	44.7	83.1





#34
 Trichloroethene
 Concen: 0.874 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU052497.D
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 C0L39



Tgt Ion: 95 Resp: 15537

Ion	Ratio	Lower	Upper
95	100		
97	58.5	46.3	86.1
132	87.2	63.9	118.7
130	98.1	65.9	122.5

