

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052499.D
 Acq On : 22 Dec 2022 18:14
 Operator : JC/MD
 Sample : N6188-07DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L44DL

Quant Time: Dec 23 00:33:22 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)

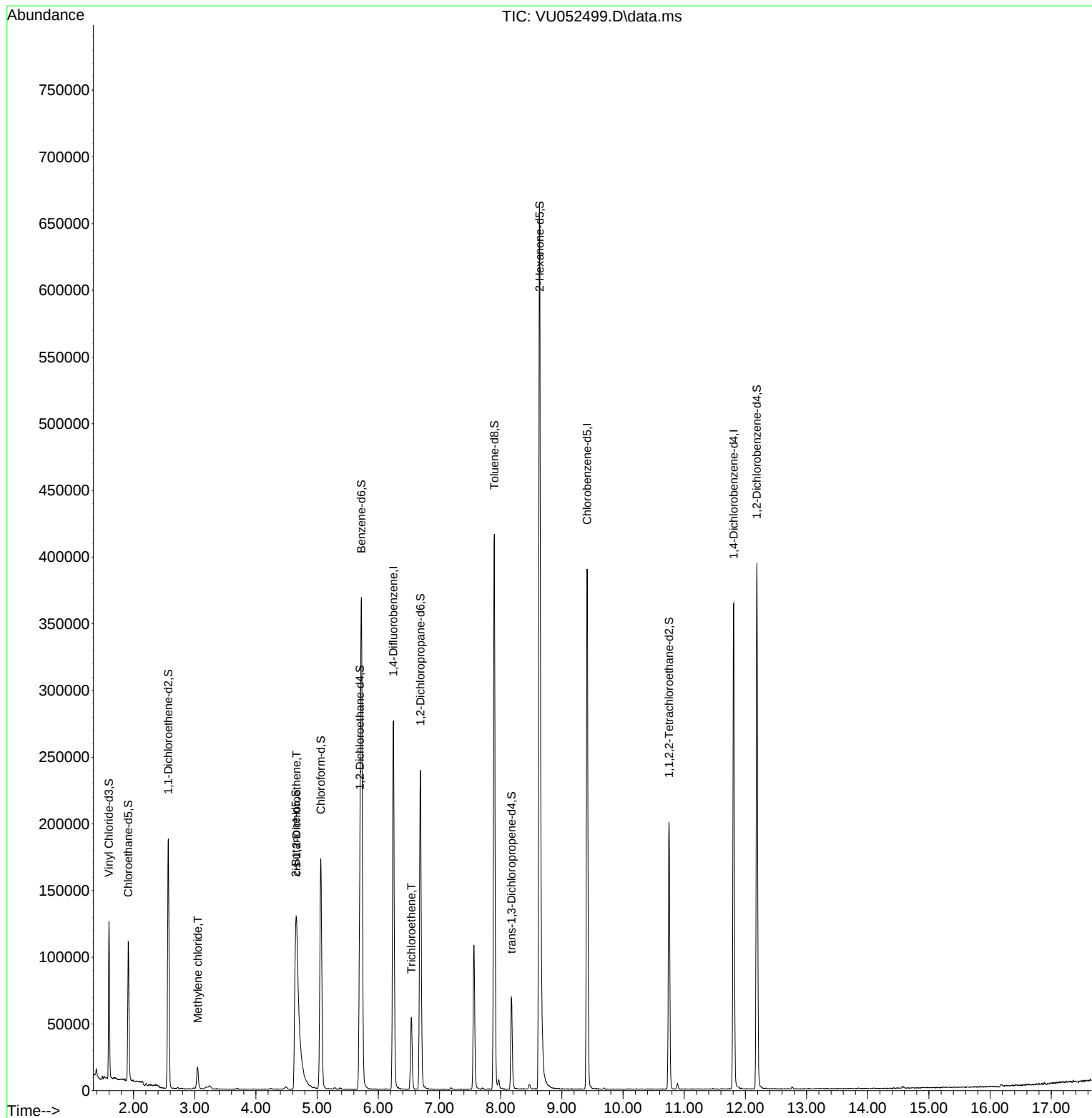
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216705	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	209830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84597	3.853	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.912	69	80737	4.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.568	65	36930	3.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.652	46	354223	52.029	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.060%
24) Chloroform-d	5.060	84	164697	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.700	65	98154	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.723	84	339935	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.687	67	119104	4.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.896	98	271488	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.176	79	40468	4.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.636	63	253757	54.696	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.400%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103695	4.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	99983	5.308	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	7693	0.336	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	13073	0.712	ug/L	89
34) Trichloroethene	6.539	95	18691	1.058	ug/L	94

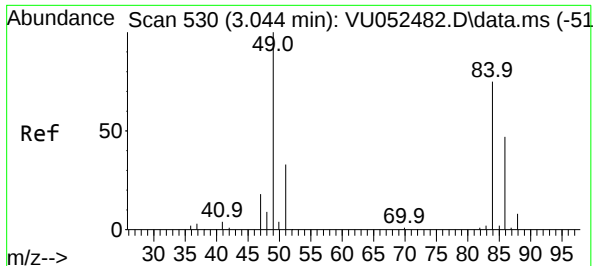
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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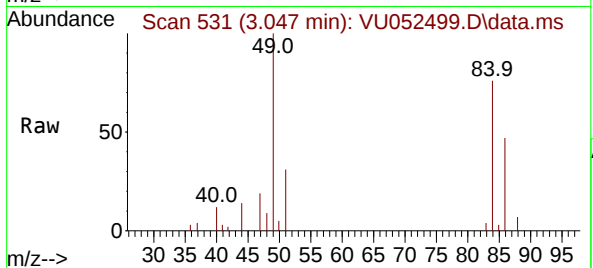
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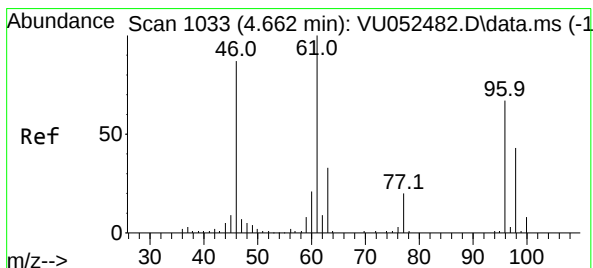
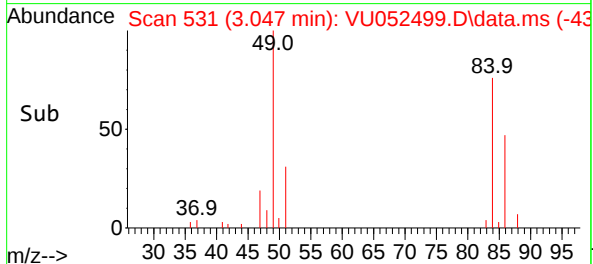
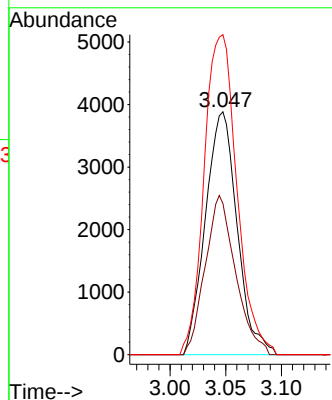
#16
Methylene chloride
Concen: 0.336 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052499.D
Acq: 22 Dec 2022 18:14

Instrument :
MSVOA_U
ClientSampleId :
COL44DL



Tgt Ion: 84 Resp: 7693

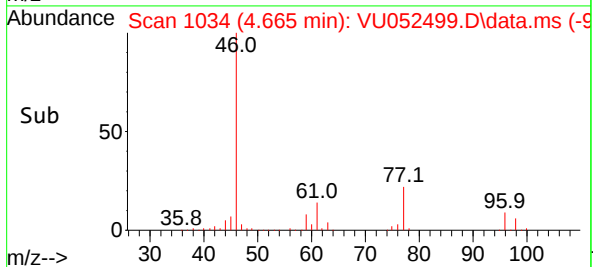
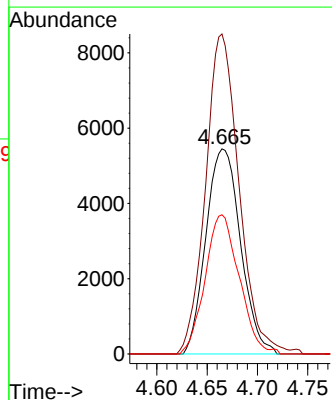
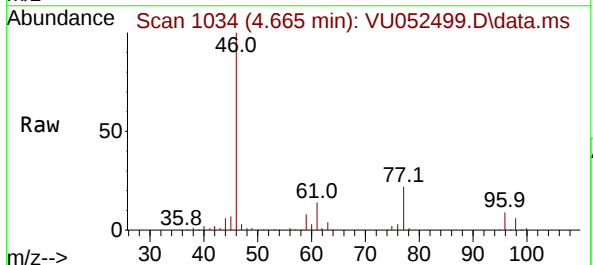
Ion	Ratio	Lower	Upper
84	100		
86	62.2	44.7	83.1
49	131.7	93.3	173.3

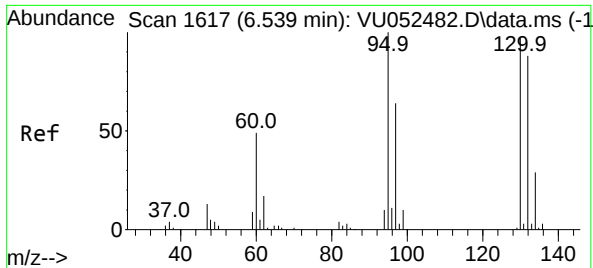


#22
cis-1,2-Dichloroethene
Concen: 0.712 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU052499.D
Acq: 22 Dec 2022 18:14

Tgt Ion: 96 Resp: 13073

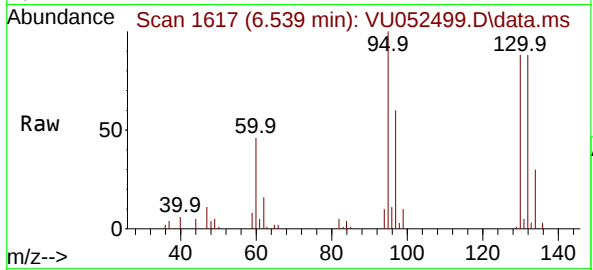
Ion	Ratio	Lower	Upper
96	100		
61	156.0	96.9	180.1
98	67.9	44.7	83.1





#34
 Trichloroethene
 Concen: 1.058 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU052499.D
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Tgt Ion:	95	Resp:	18691
Ion	Ratio	Lower	Upper
95	100		
97	60.4	46.3	86.1
132	87.9	63.9	118.7
130	88.2	65.9	122.5

