

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045997.D
 Acq On : 24 Nov 2021 16:15
 Operator : SY/MD
 Sample : M4722-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G55DL

Quant Time: Nov 26 00:21:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

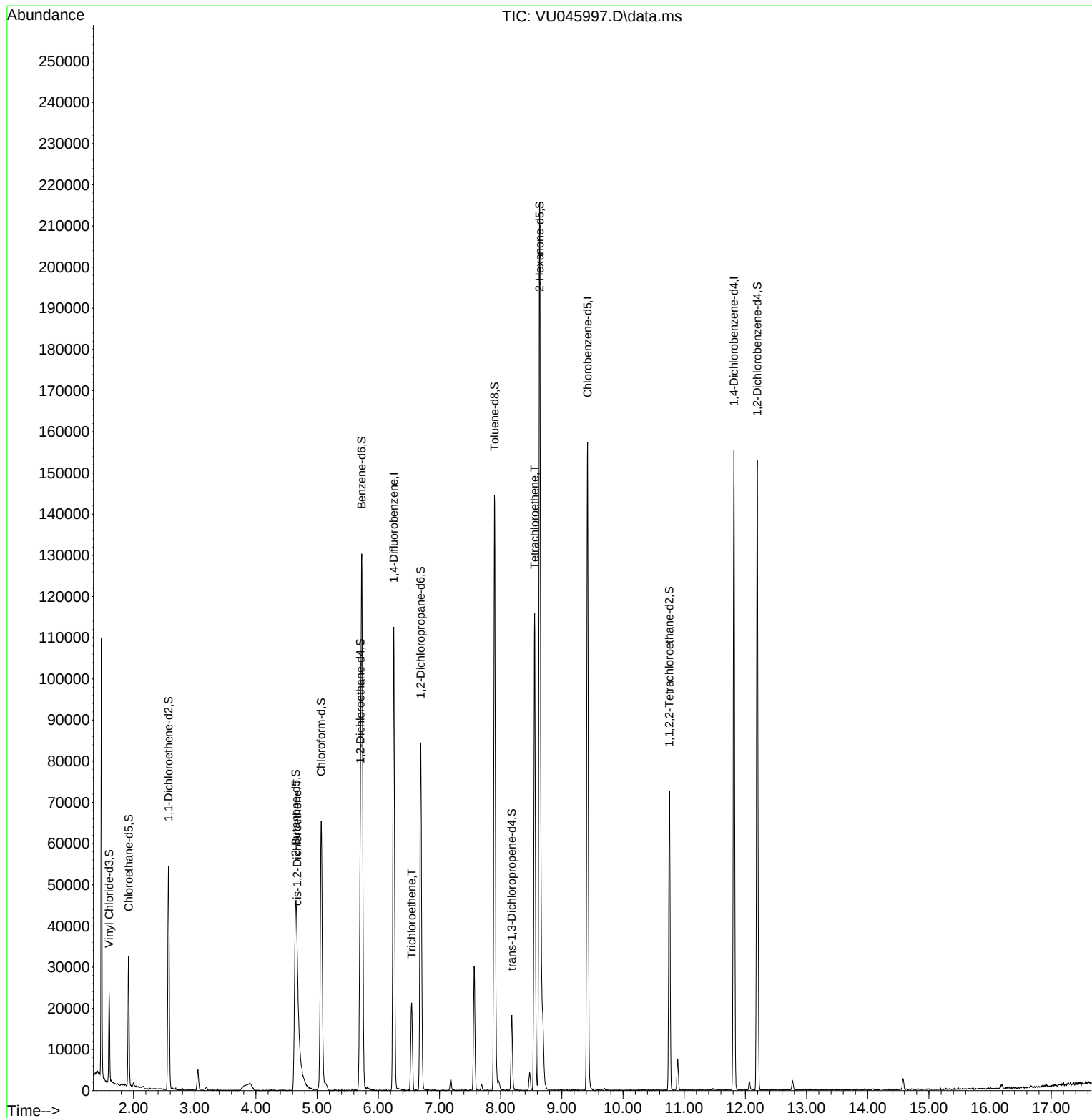
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92042	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	14955	2.051	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	41.000%
7) Chloroethane-d5	1.919	69	22958	4.325	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.571	65	10488	3.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.652	46	115382	59.042	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.080%
24) Chloroform-d	5.067	84	61870	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.706	65	36444	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.729	84	121979	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.693	67	40127	5.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.899	98	99270	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.182	79	11204	3.571	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.636	63	82144	58.170	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.340%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35840	5.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	39386	5.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.674	96	2337	0.353	ug/L	99
34) Trichloroethene	6.546	95	6877	1.074	ug/L	97
47) Tetrachloroethene	8.555	164	25685	5.729	ug/L	97

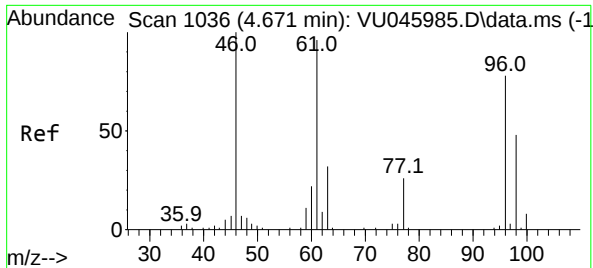
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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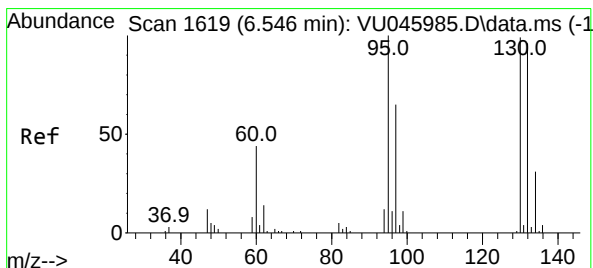
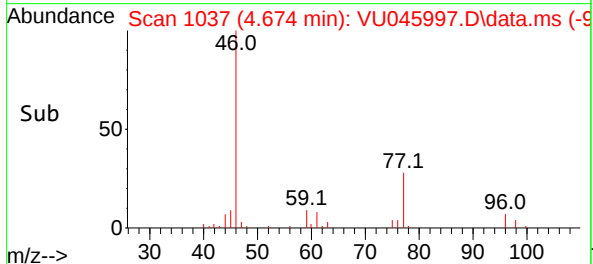
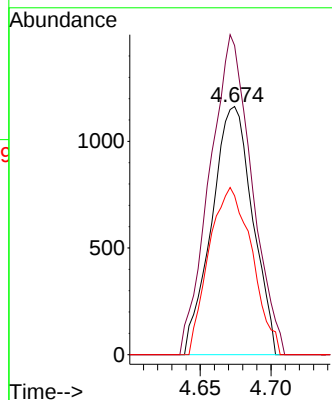
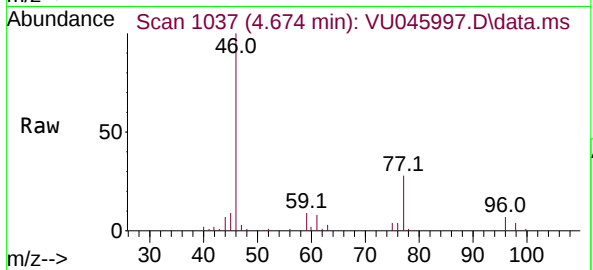




#22
cis-1,2-Dichloroethene
Concen: 0.353 ug/L
RT: 4.674 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045997.D
Acq: 24 Nov 2021 16:15

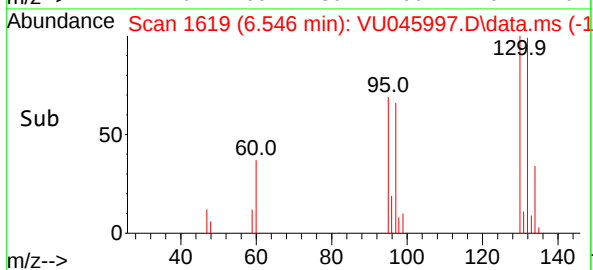
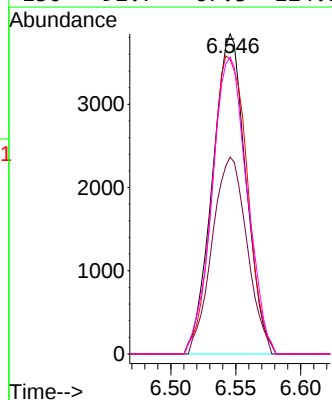
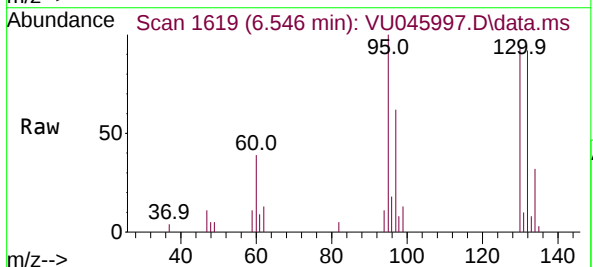
Instrument :
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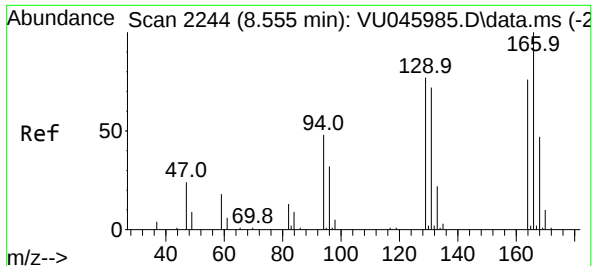
Tgt Ion: 96 Resp: 2337
Ion Ratio Lower Upper
96 100
61 124.6 88.5 164.3
98 64.1 44.4 82.5



#34
Trichloroethene
Concen: 1.074 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045997.D
Acq: 24 Nov 2021 16:15

Tgt Ion: 95 Resp: 6877
Ion Ratio Lower Upper
95 100
97 61.5 46.5 86.5
132 92.1 65.1 120.9
130 92.7 67.3 124.9





#47
 Tetrachloroethene
 Concen: 5.729 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU045997.D
 Acq: 24 Nov 2021 16:15

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Tgt Ion:	164	Resp:	25685
Ion	Ratio	Lower	Upper
164	100		
129	98.0	71.8	133.4
131	97.8	68.5	127.3
166	128.8	94.1	174.8

