

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047213.D
 Acq On : 17 Feb 2022 18:45
 Operator : SY/MD
 Sample : N1559-08DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M66DL

Quant Time: Feb 18 03:34:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

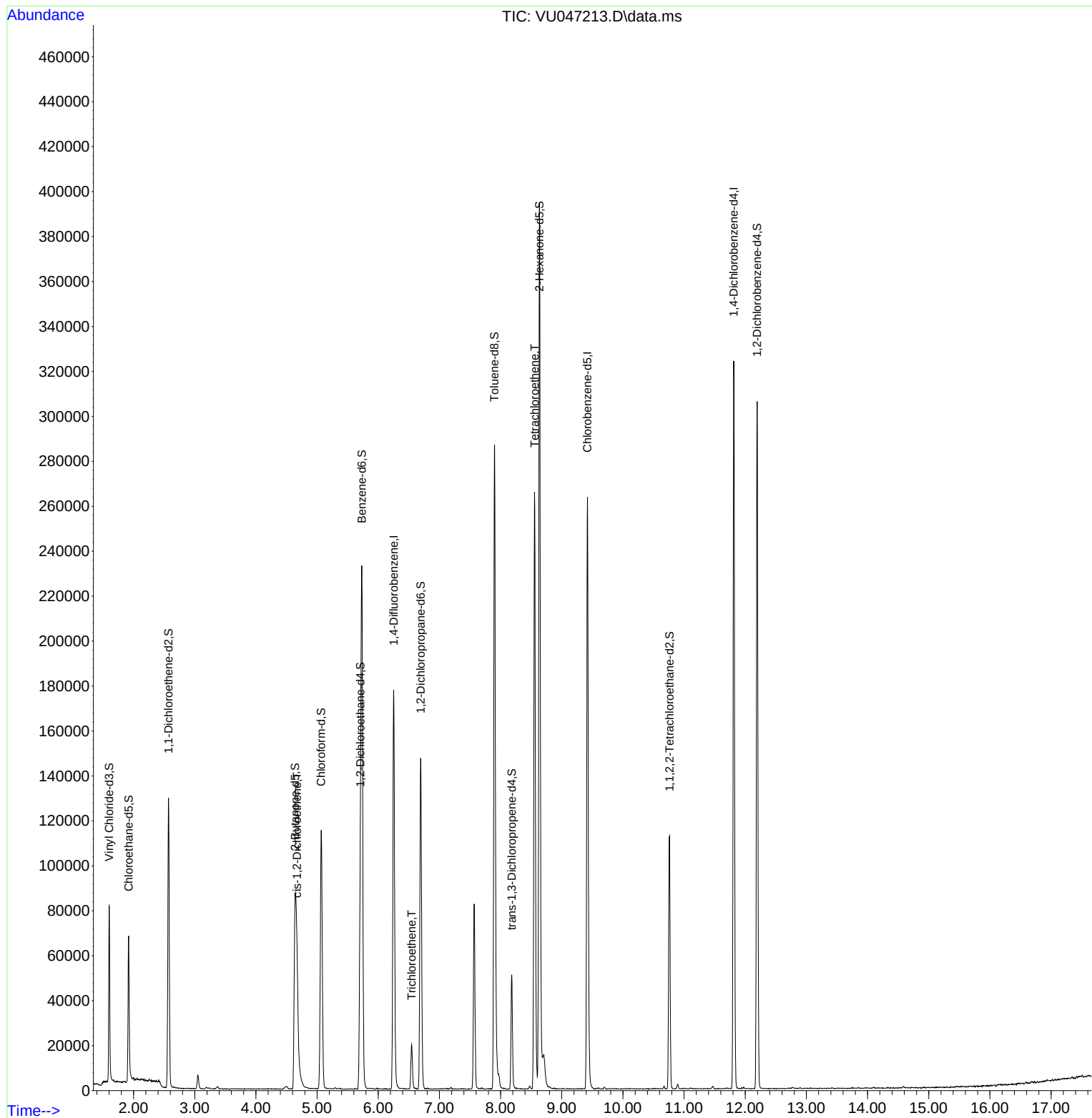
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	155977	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	158145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	58379	4.432	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.919	69	50643	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.571	65	23289	4.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.642	46	172135	54.669	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.340%
24) Chloroform-d	5.067	84	107105	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.706	65	59129	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.732	84	219164	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.693	67	70906	5.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.899	98	208817	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.182	79	27667	4.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.636	63	147557	43.968	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.940%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	56261	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	81999	5.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.671	96	13479	1.116	ug/L	96
34) Trichloroethene	6.546	95	6512	0.543	ug/L	99
47) Tetrachloroethene	8.555	164	63435	6.522	ug/L	92

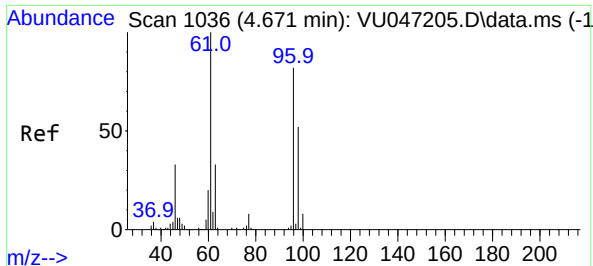
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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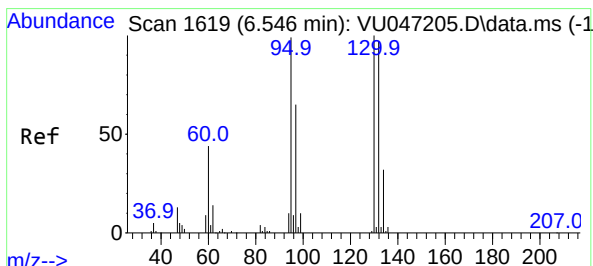
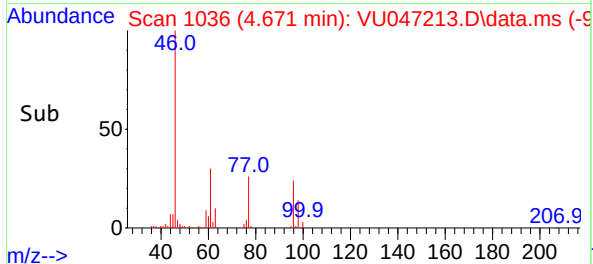
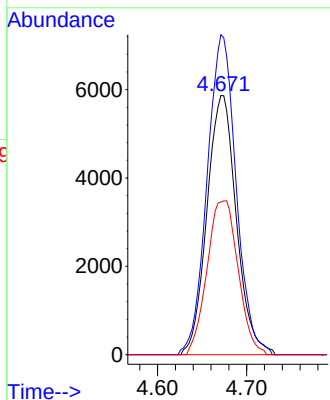
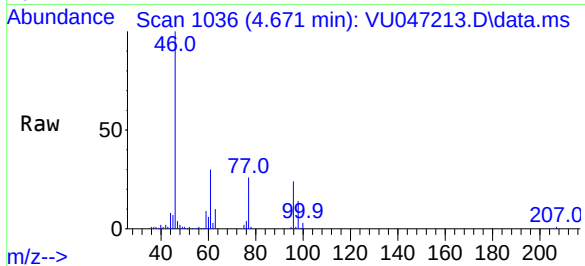




#22
cis-1,2-Dichloroethene
Concen: 1.116 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047213.D
Acq: 17 Feb 2022 18:45

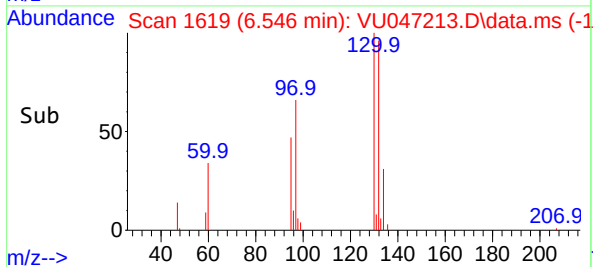
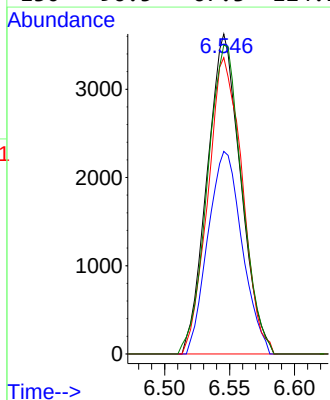
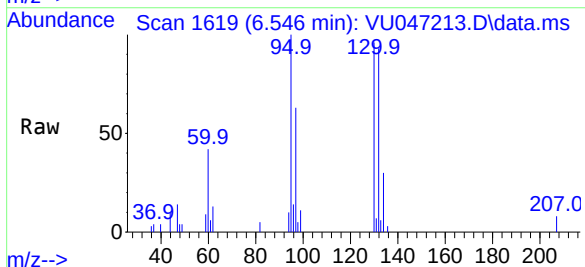
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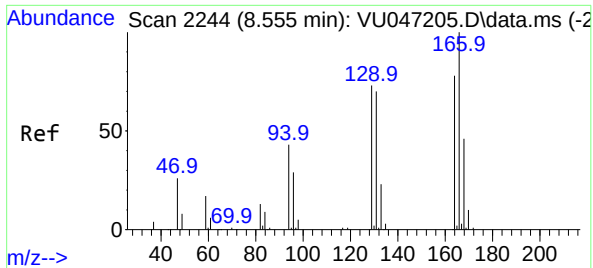
Tgt Ion:	96	Resp:	13479
Ion	Ratio	Lower	Upper
96	100		
61	123.5	88.5	164.3
98	58.9	44.4	82.5



#34
Trichloroethene
Concen: 0.543 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047213.D
Acq: 17 Feb 2022 18:45

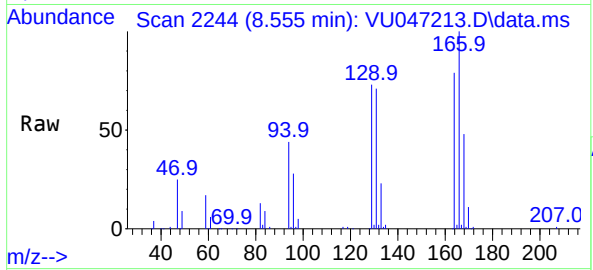
Tgt Ion:	95	Resp:	6512
Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.5	86.5
132	92.6	65.1	120.9
130	96.5	67.3	124.9





#47
Tetrachloroethene
Concen: 6.522 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 63435

Ion	Ratio	Lower	Upper
164	100		
129	92.7	71.8	133.4
131	90.0	68.5	127.3
166	126.4	94.1	174.8

