

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046943.D
 Acq On : 01 Feb 2022 02:01
 Operator : SY/MD
 Sample : N1328-17DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN6DL

Quant Time: Feb 01 03:03:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

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

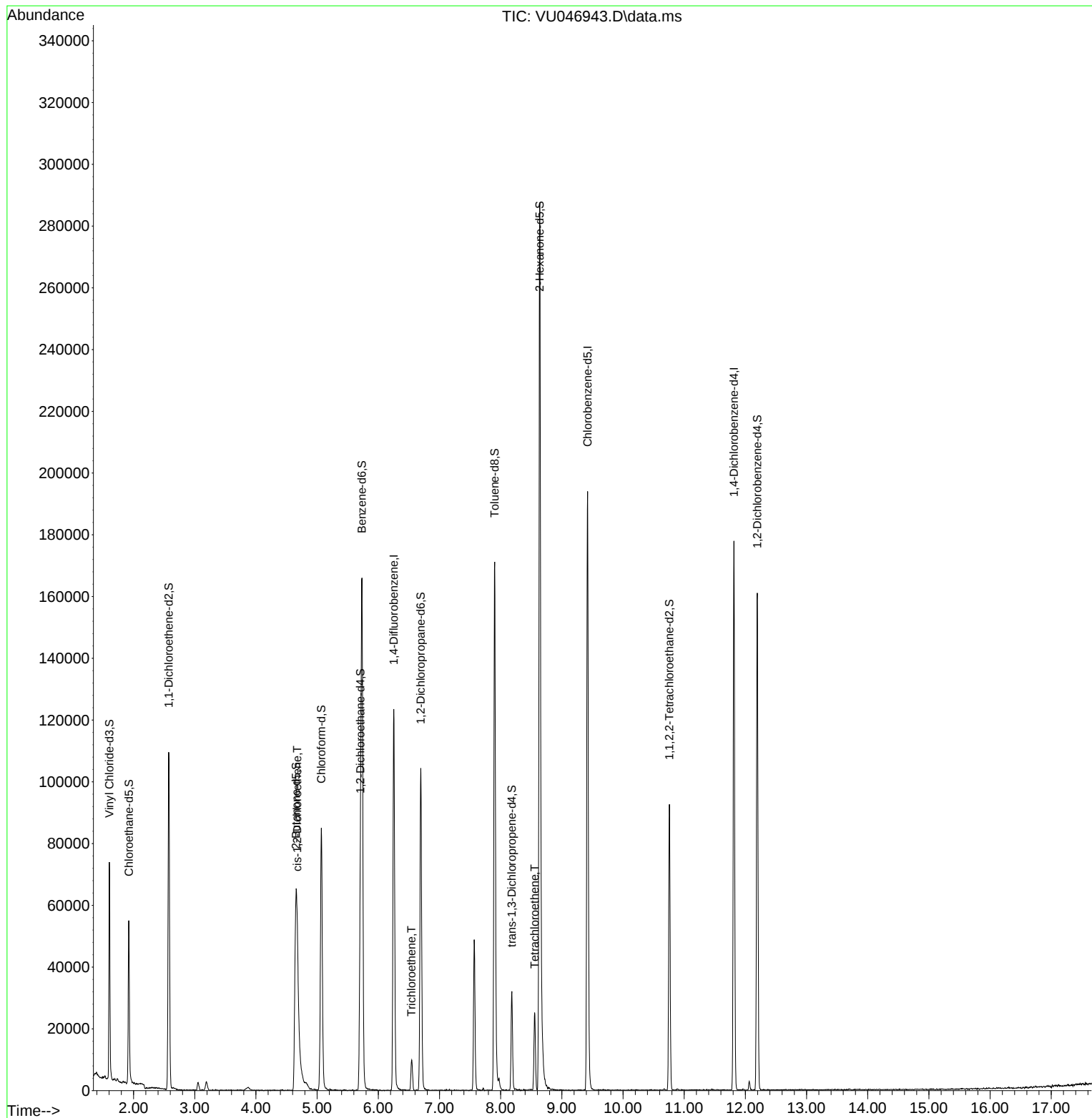
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52372	6.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.400%
7) Chloroethane-d5	1.922	69	40695	5.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.600%
11) 1,1-Dichloroethene-d2	2.575	65	20071	5.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.800%
20) 2-Butanone-d5	4.655	46	133605	52.233	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.460%
24) Chloroform-d	5.070	84	78814	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.707	65	45369	5.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.732	84	158838	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.694	67	49567	4.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.903	98	123244	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.182	79	18863	4.244	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.639	63	111598	42.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46282	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	42746	4.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.674	96	7692	1.183	ug/L	96
34) Trichloroethene	6.543	95	3621	0.516	ug/L	92
47) Tetrachloroethene	8.555	164	5627	0.987	ug/L	92

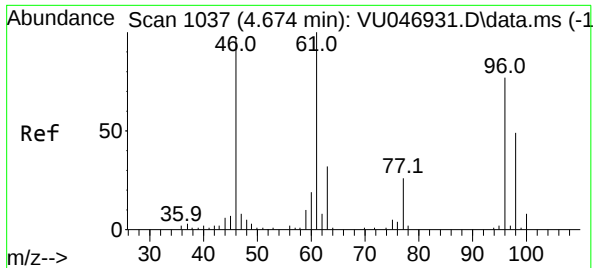
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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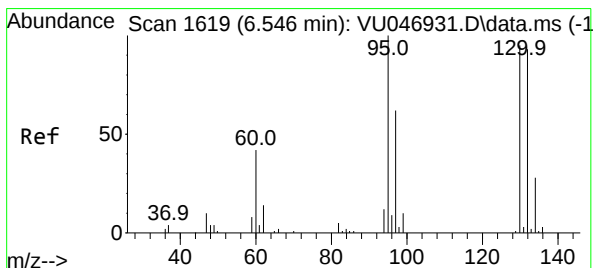
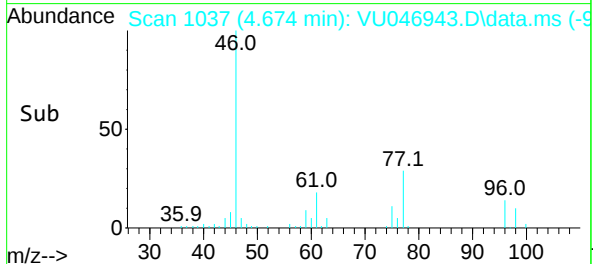
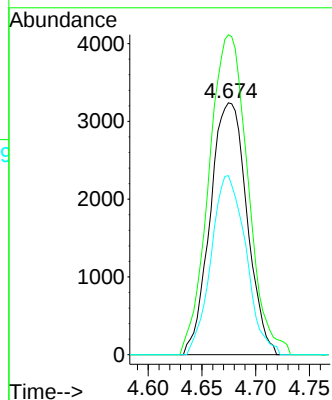
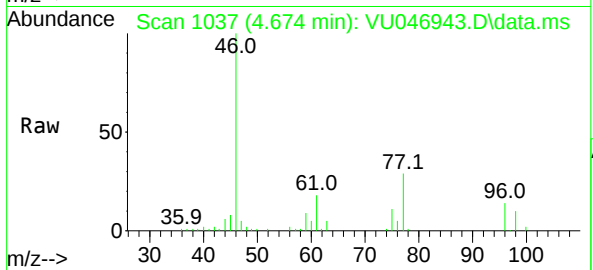




#22
cis-1,2-Dichloroethene
Concen: 1.183 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU046943.D
Acq: 01 Feb 2022 02:01

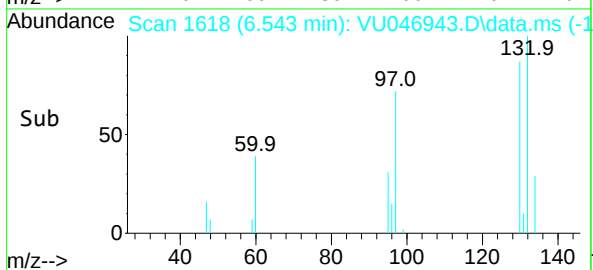
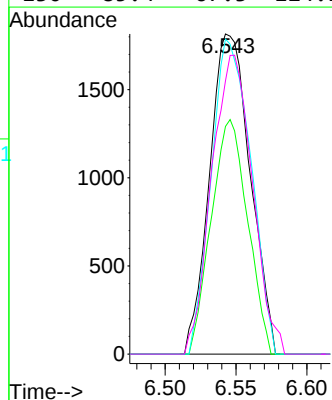
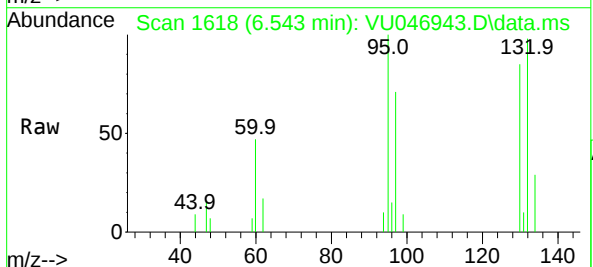
Instrument :
MSVOA_U
ClientSampleId :
COHN6DL

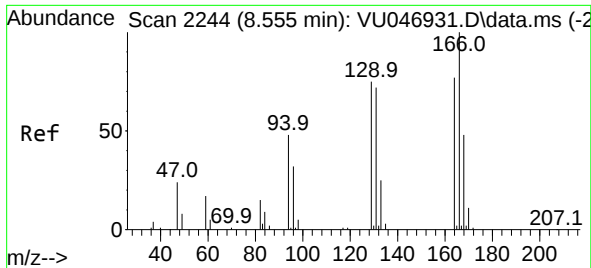
Tgt Ion: 96 Resp: 7692
Ion Ratio Lower Upper
96 100
61 127.1 88.5 164.3
98 71.1 44.4 82.5



#34
Trichloroethene
Concen: 0.516 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU046943.D
Acq: 01 Feb 2022 02:01

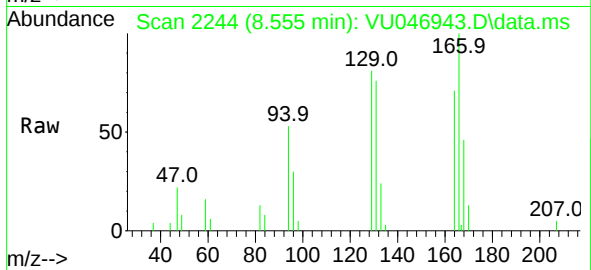
Tgt Ion: 95 Resp: 3621
Ion Ratio Lower Upper
95 100
97 71.1 46.5 86.5
132 98.4 65.1 120.9
130 85.4 67.3 124.9





#47
Tetrachloroethene
Concen: 0.987 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	5627
Ion	Ratio	Lower	Upper
164	100		
129	112.8	71.8	133.4
131	107.1	68.5	127.3
166	140.1	94.1	174.8

