

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044270.D
 Acq On : 30 Jun 2021 19:15
 Operator : SY/MD
 Sample : M2905-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK37

Quant Time: Jul 01 02:40:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 01 02:36:13 2021
 Response via : Initial Calibration

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

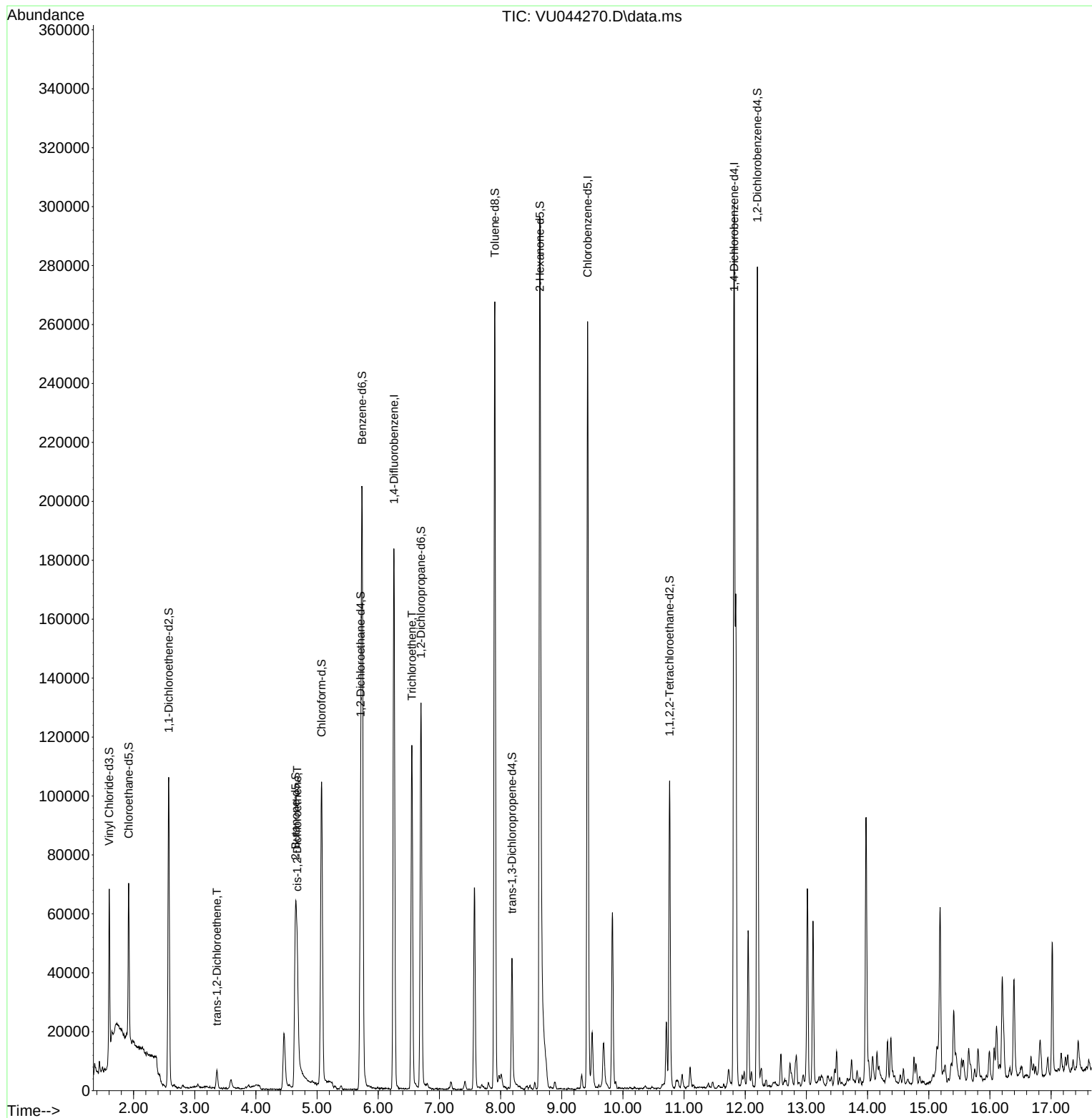
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	147683	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	141619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	76899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37506	4.691	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.919	69	38565	4.898	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.575	65	19789	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.649	46	123388	41.905	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.820%	
24) Chloroform-d	5.073	84	92293	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.713	65	54078	5.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.735	84	183862	5.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.700	67	59696	5.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.906	98	172368	5.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
43) trans-1,3-Dichloroprop...	8.185	79	25196	4.765	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.642	63	137376	54.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.100%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	51856	5.117	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	69951	5.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
18) trans-1,2-Dichloroethene	3.363	96	2253	0.248	ug/L	92
22) cis-1,2-Dichloroethene	4.674	96	10745	1.082	ug/L	89
34) Trichloroethene	6.549	95	38625	3.839	ug/L	98

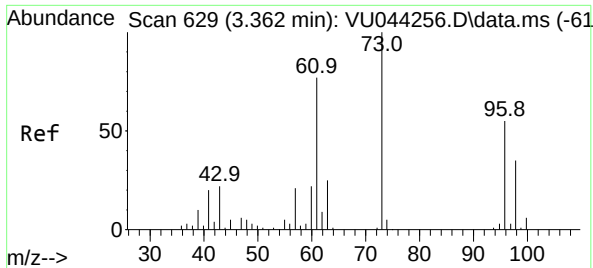
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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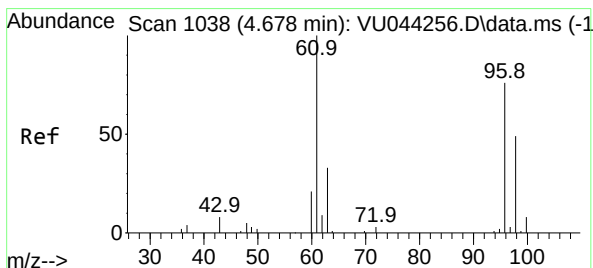
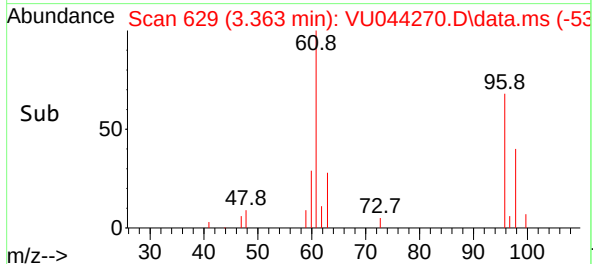
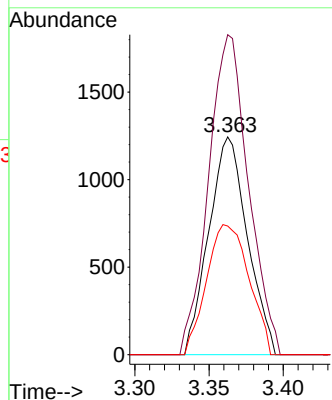
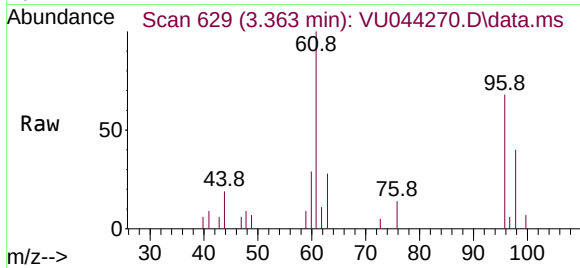




#18
trans-1,2-Dichloroethene
Concen: 0.248 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044270.D
Acq: 30 Jun 2021 19:15

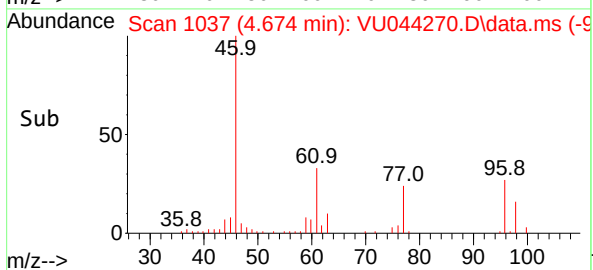
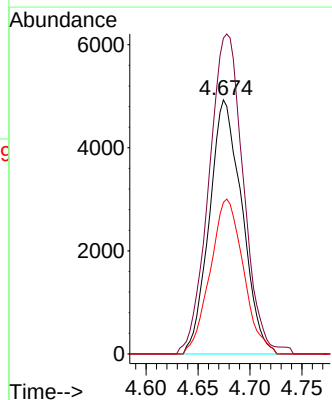
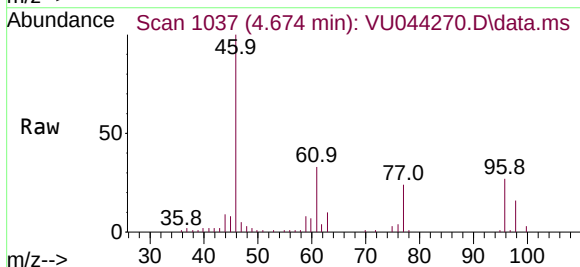
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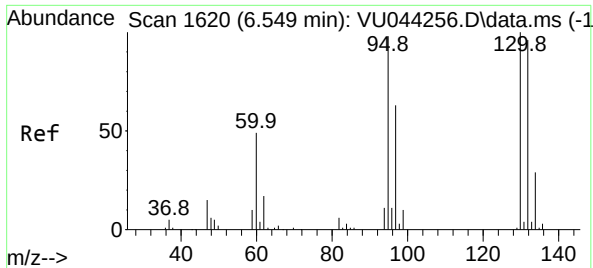
Tgt Ion:	96	Resp:	2253
Ion	Ratio	Lower	Upper
96	100		
61	135.2	100.2	186.2
98	54.4	44.9	83.5



#22
cis-1,2-Dichloroethene
Concen: 1.082 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044270.D
Acq: 30 Jun 2021 19:15

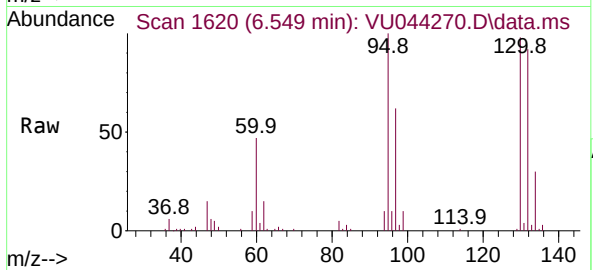
Tgt Ion:	96	Resp:	10745
Ion	Ratio	Lower	Upper
96	100		
61	124.3	98.8	183.6
98	59.6	44.8	83.2





#34
 Trichloroethene
 Concen: 3.839 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU044270.D
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Tgt Ion:	95	Resp:	38625
Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.3	82.3
132	92.2	64.3	119.5
130	97.8	66.4	123.2

