

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047521.D
 Acq On : 12 Mar 2022 03:01
 Operator : SY/MD
 Sample : N1858-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ2

Quant Time: Mar 14 01:44:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

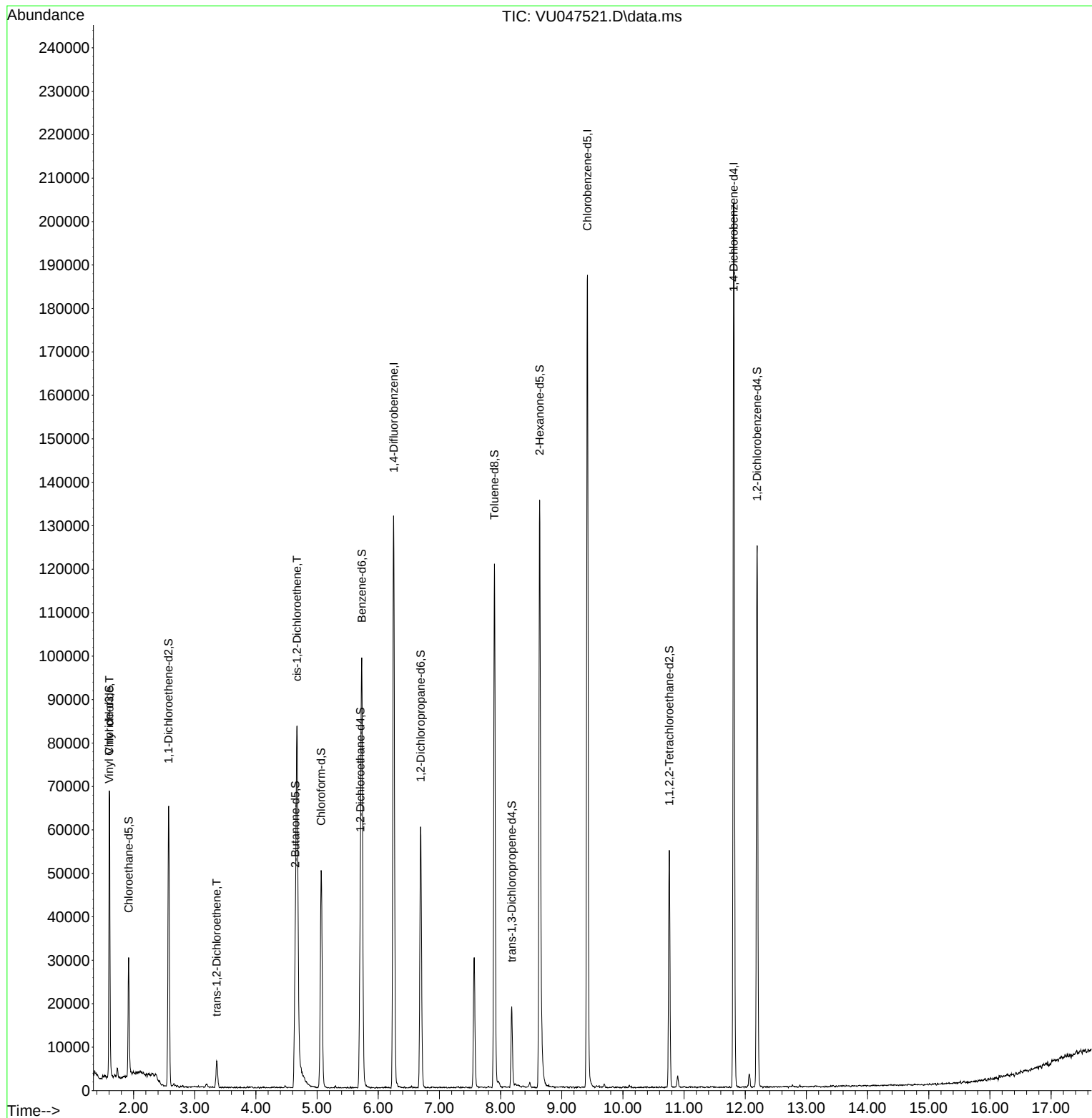
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	113778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26754	4.336	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.919	69	20982	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.571	65	11857	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.645	46	61183	55.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.380%
24) Chloroform-d	5.066	84	47209	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.706	65	24934	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.732	84	94751	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.693	67	29582	4.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.899	98	84540	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.182	79	10853	4.131	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.639	63	52714	45.545	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	26938	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	35585	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	23615	2.822	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	3028	0.423	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	35952	4.537	ug/L	96

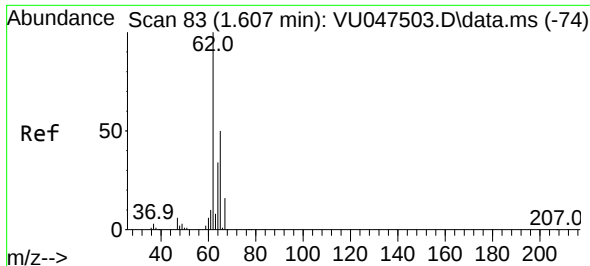
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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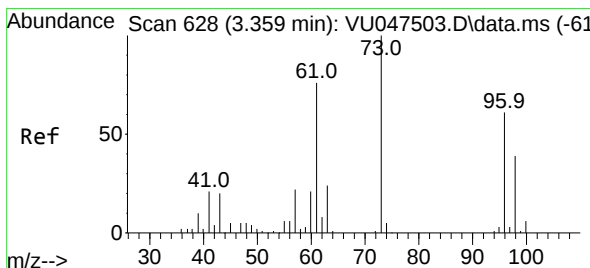
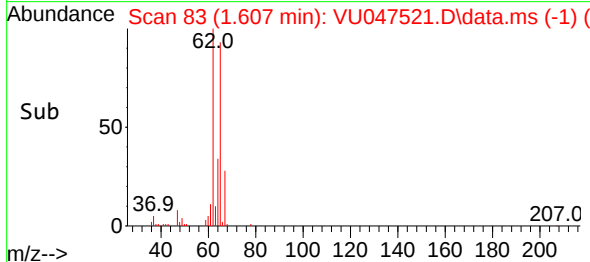
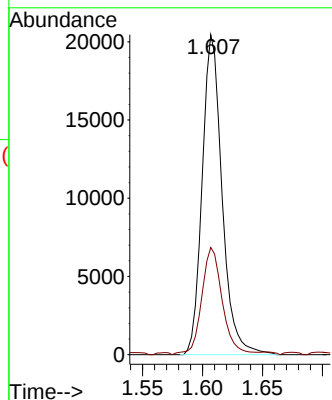
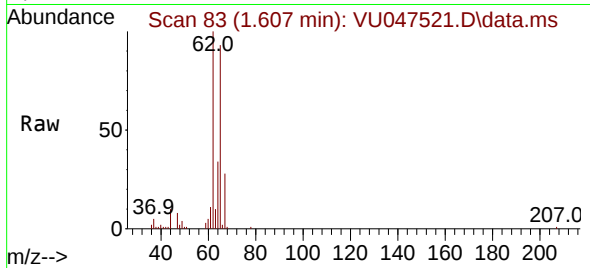




#5
 Vinyl chloride
 Concen: 2.822 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047521.D
 Acq: 12 Mar 2022 03:01

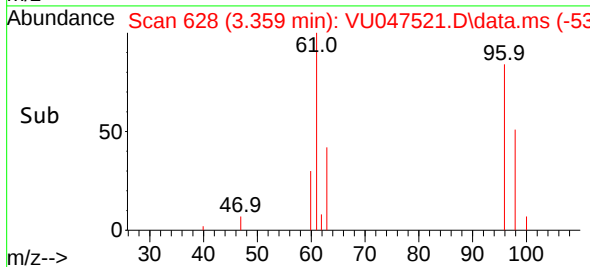
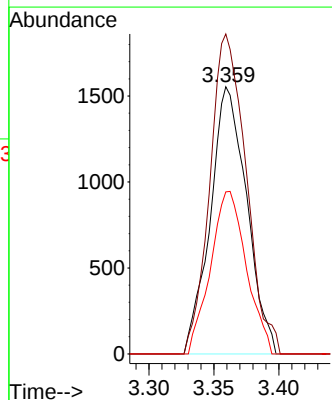
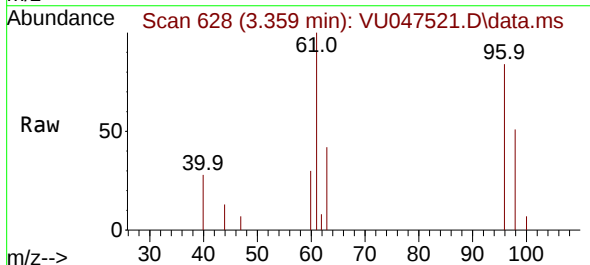
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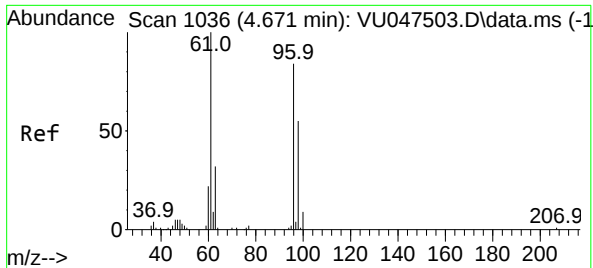
Tgt Ion: 62 Resp: 23615
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.7 43.9



#18
 trans-1,2-Dichloroethene
 Concen: 0.423 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: VU047521.D
 Acq: 12 Mar 2022 03:01

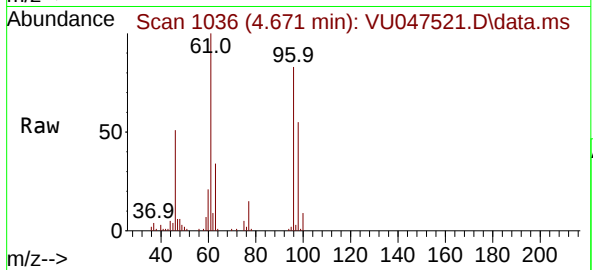
Tgt Ion: 96 Resp: 3028
 Ion Ratio Lower Upper
 96 100
 61 119.8 90.4 167.8
 98 60.7 45.0 83.6





#22
 cis-1,2-Dichloroethene
 Concen: 4.537 ug/L
 RT: 4.671 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU047521.D
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Tgt Ion:	96	Resp:	35952
Ion	Ratio	Lower	Upper
96	100		
61	120.0	80.8	150.0
98	66.1	44.7	83.1

