

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047542.D
 Acq On : 14 Mar 2022 18:07
 Operator : SY/MD
 Sample : N1857-21DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNL9DL

Quant Time: Mar 15 06:14:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

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

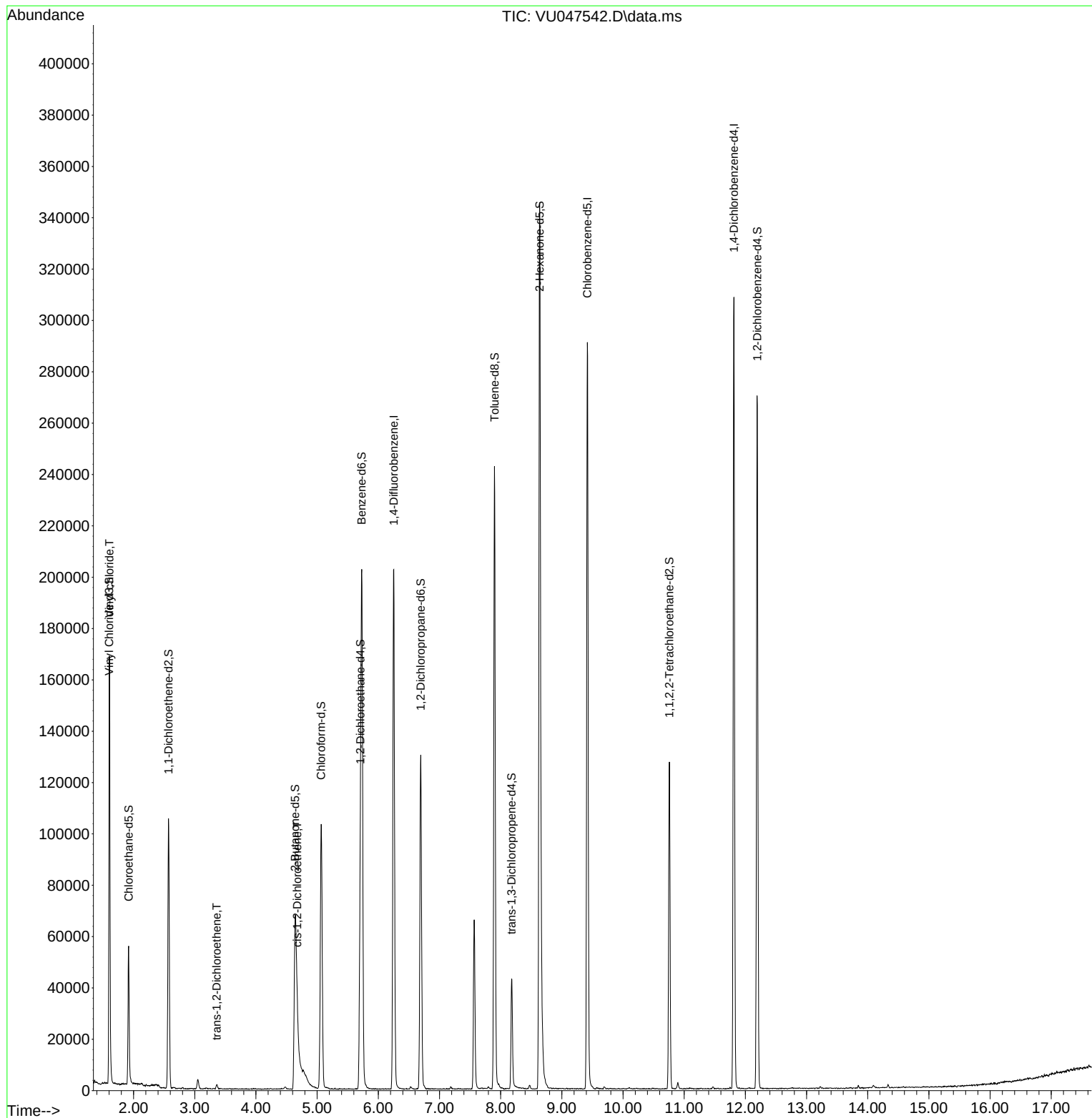
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	175156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	172586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42829	3.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.919	69	41586	4.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.572	65	19426	3.616	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.642	46	147578	44.775	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.540%
24) Chloroform-d	5.067	84	97118	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.707	65	55543	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.729	84	194174	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.694	67	63732	4.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.899	98	167573	3.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.179	79	25148	3.786	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.636	63	143787	41.760	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	63335	4.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	74760	4.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	85052	7.803	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	864	0.092	ug/L	85
22) cis-1,2-Dichloroethene	4.674	96	3419	0.329	ug/L	91

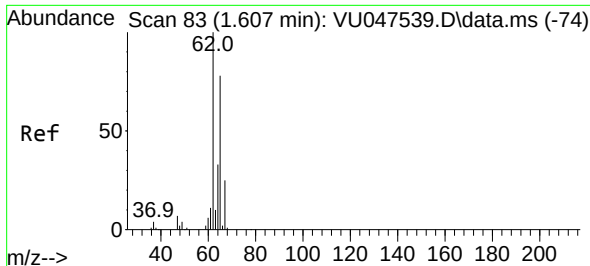
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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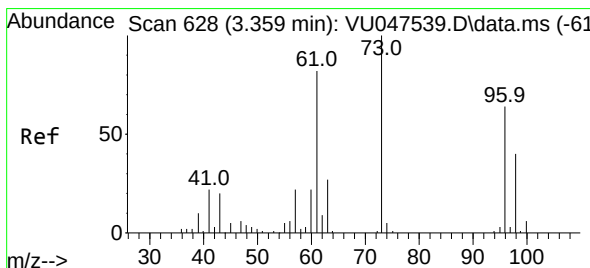
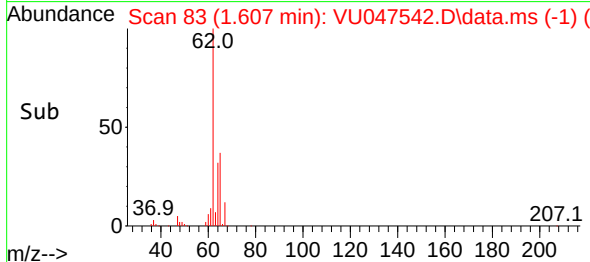
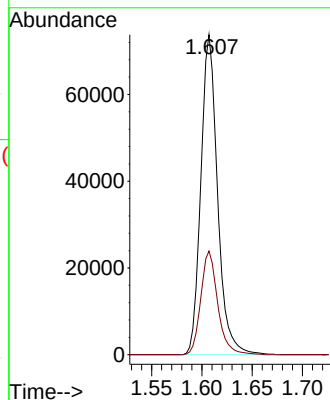
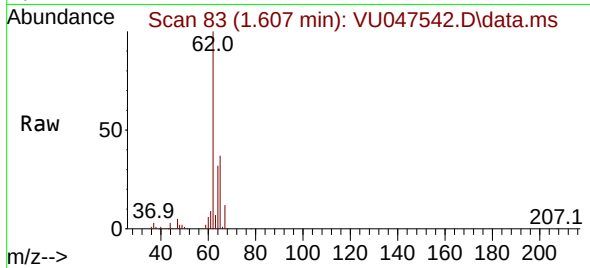




#5
 Vinyl chloride
 Concen: 7.803 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047542.D
 Acq: 14 Mar 2022 18:07

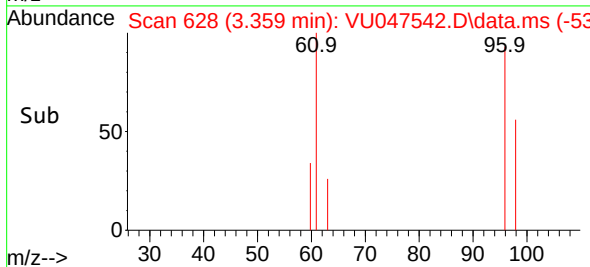
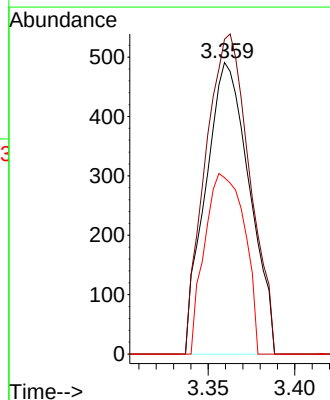
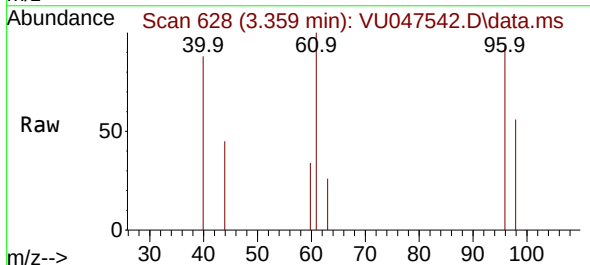
Instrument :
 MSVOA_U
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 ETNL9DL

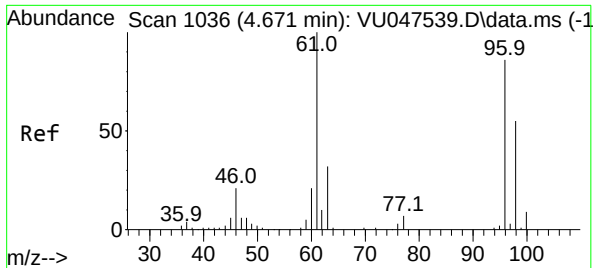
Tgt Ion: 62 Resp: 85052
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.5 43.7



#18
 trans-1,2-Dichloroethene
 Concen: 0.092 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: VU047542.D
 Acq: 14 Mar 2022 18:07

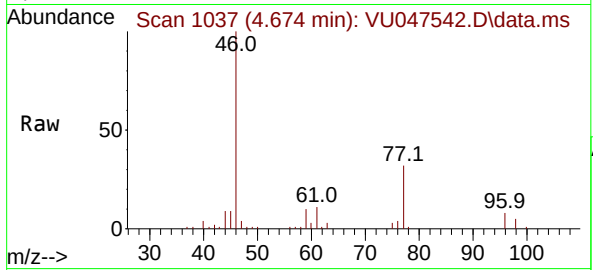
Tgt Ion: 96 Resp: 864
 Ion Ratio Lower Upper
 96 100
 61 107.9 91.7 170.3
 98 60.5 45.1 83.7





#22
 cis-1,2-Dichloroethene
 Concen: 0.329 ug/L
 RT: 4.674 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU047542.D
 Acq: 14 Mar 2022 18:07

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNL9DL



Tgt Ion: 96	Resp:	3419
Ion	Ratio	Lower Upper
96	100	
61	134.9	83.9 155.7
98	65.6	46.4 86.2

