

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047582.D
 Acq On : 15 Mar 2022 17:06
 Operator : SY/MD
 Sample : N1858-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNLO

Quant Time: Mar 16 06:48:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

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

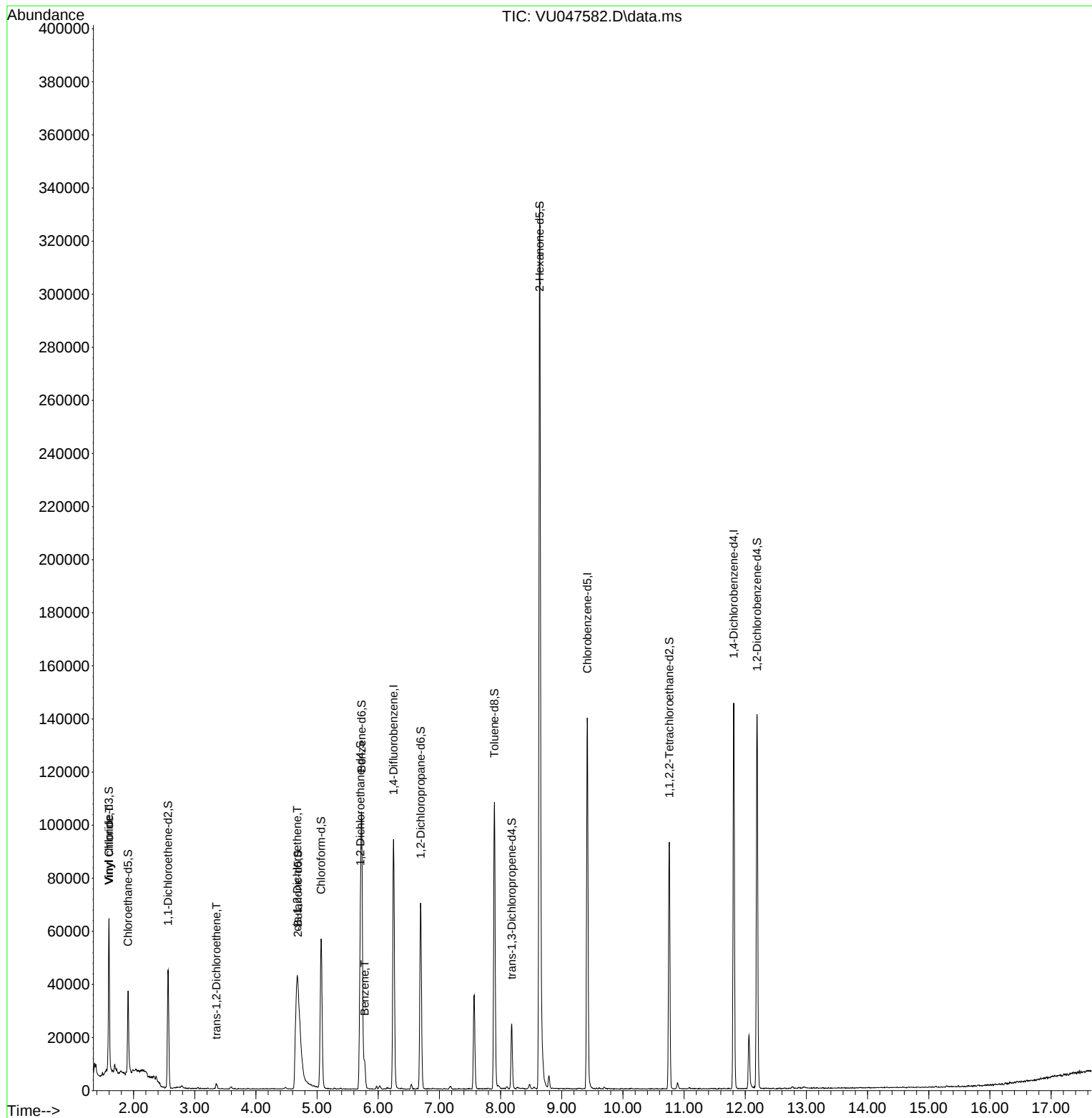
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	21341	3.984	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.909	69	22912	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.565	65	8159	3.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.687	46	123754	80.290	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	160.580%#
24) Chloroform-d	5.067	84	53440	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.706	65	34462	5.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.729	84	94339	3.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.694	67	33827	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.899	98	77236	3.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	8.182	79	14014	4.319	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.639	63	125579	74.653	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	149.300%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45746	5.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40717	4.797	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
5) Vinyl chloride	1.600	62	20362	3.995	ug/L	95
18) trans-1,2-Dichloroethene	3.353	96	855	0.195	ug/L	85
22) cis-1,2-Dichloroethene	4.674	96	5932	1.219	ug/L	94
33) Benzene	5.777	78	9962	0.523	ug/L	100

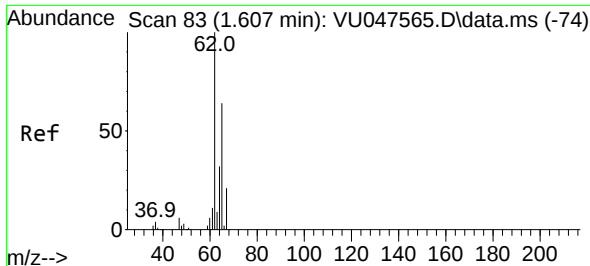
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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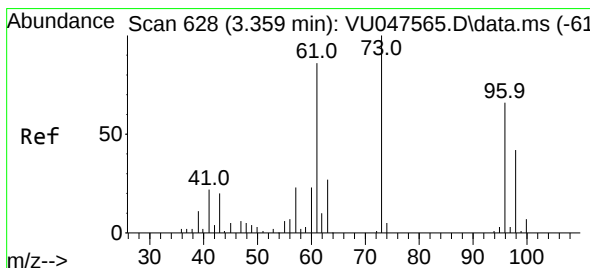
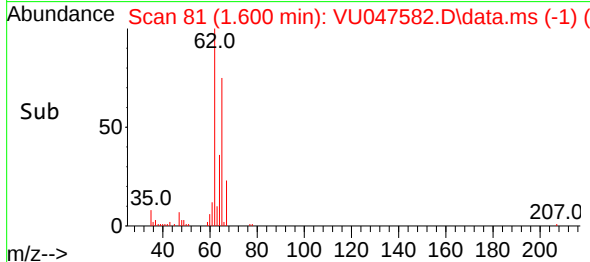
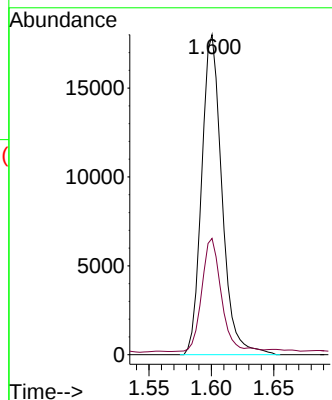
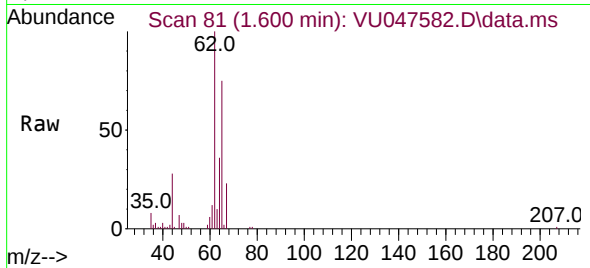




#5
 Vinyl chloride
 Concen: 3.995 ug/L
 RT: 1.600 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: VU047582.D
 Acq: 15 Mar 2022 17:06

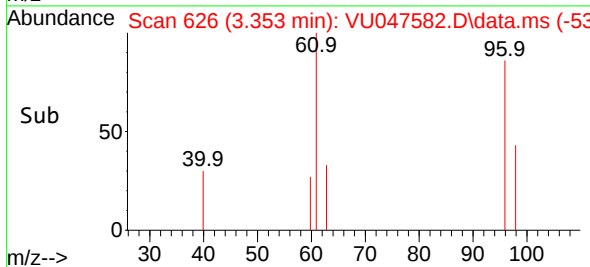
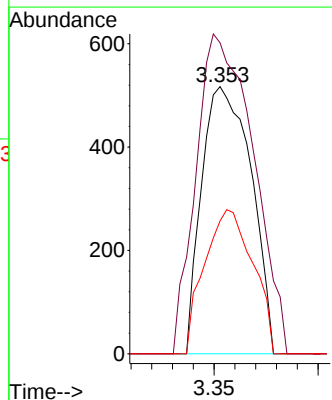
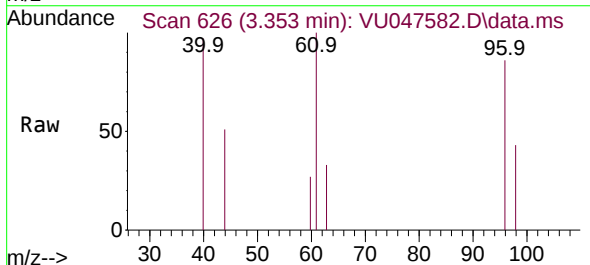
Instrument :
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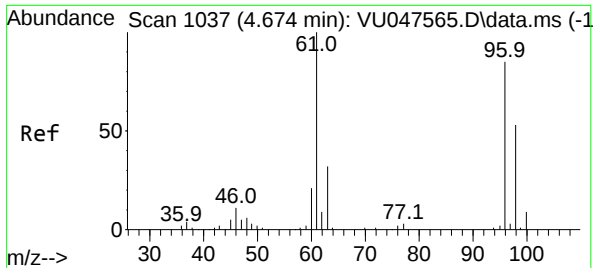
Tgt Ion: 62 Resp: 20362
 Ion Ratio Lower Upper
 62 100
 64 36.4 23.5 43.7



#18
 trans-1,2-Dichloroethene
 Concen: 0.195 ug/L
 RT: 3.353 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VU047582.D
 Acq: 15 Mar 2022 17:06

Tgt Ion: 96 Resp: 855
 Ion Ratio Lower Upper
 96 100
 61 116.4 91.7 170.3
 98 49.7 45.1 83.7

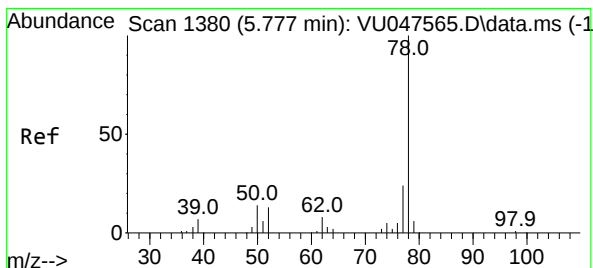
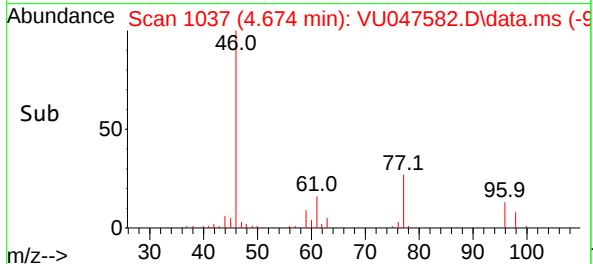
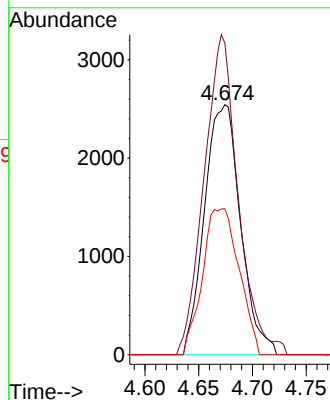
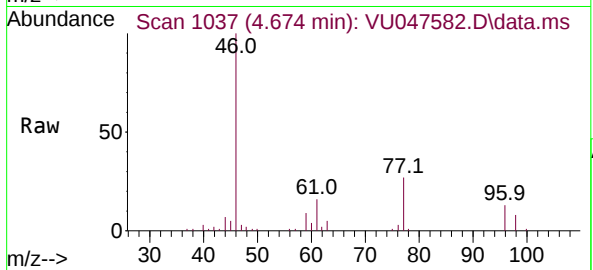




#22
 cis-1,2-Dichloroethene
 Concen: 1.219 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU047582.D
 Acq: 15 Mar 2022 17:06

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNLO

Tgt Ion: 96 Resp: 5932
 Ion Ratio Lower Upper
 96 100
 61 124.7 83.9 155.7
 98 58.3 46.4 86.2



#33
 Benzene
 Concen: 0.523 ug/L
 RT: 5.777 min Scan# 1380
 Delta R.T. -0.000 min
 Lab File: VU047582.D
 Acq: 15 Mar 2022 17:06

Tgt Ion: 78 Resp: 9962

