

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047551.D
 Acq On : 14 Mar 2022 21:39
 Operator : SY/MD
 Sample : N1858-17DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK3DL

Quant Time: Mar 15 06:16:24 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)

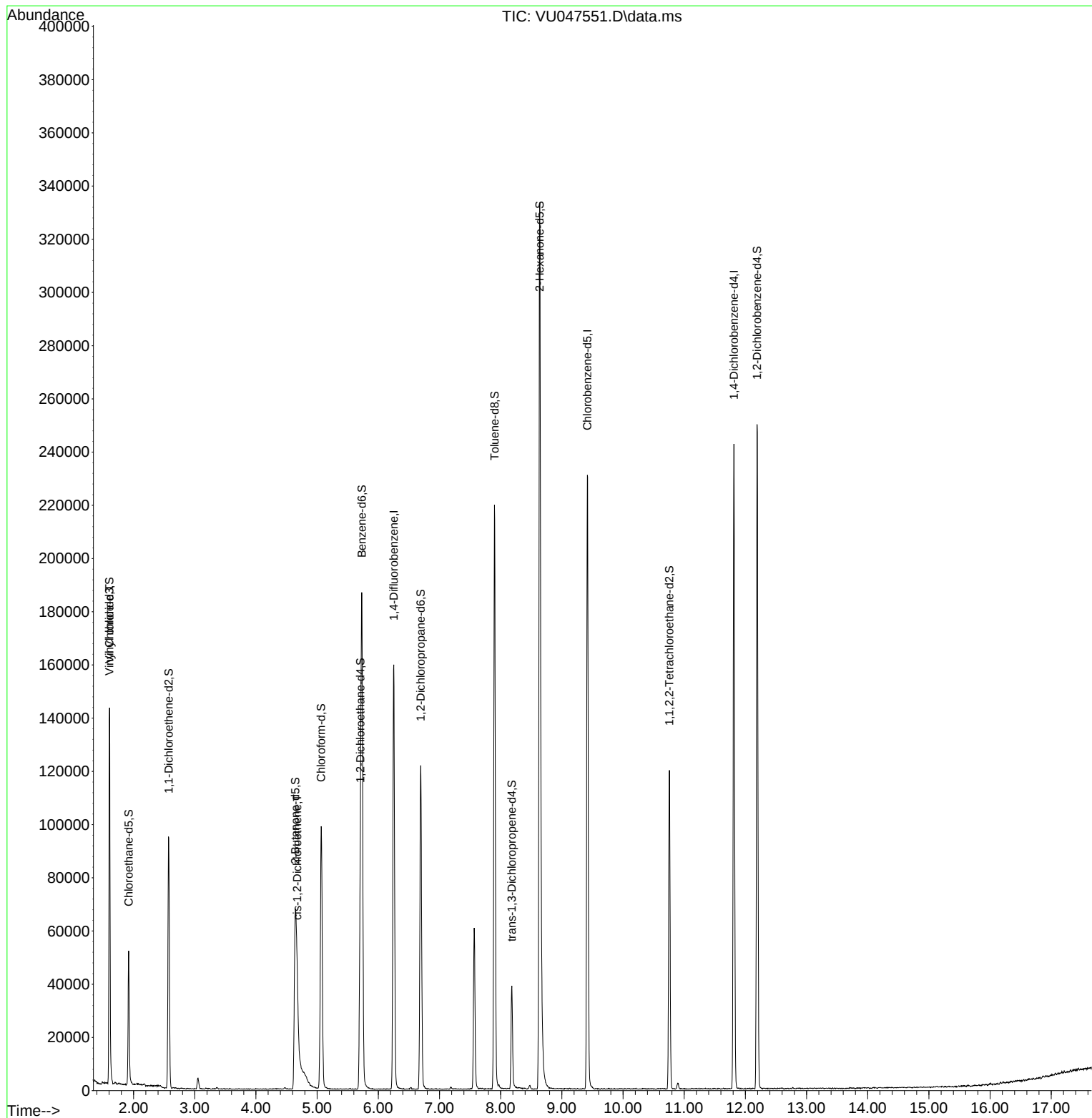
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	136765	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	39138	4.376	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.919	69	38313	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.575	65	17402	4.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.645	46	148450	57.682	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.360%
24) Chloroform-d	5.067	84	92912	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.706	65	52027	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.732	84	178007	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.693	67	59295	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.899	98	152185	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.182	79	23082	4.430	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.639	63	135036	49.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59708	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	69194	4.776	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	68786	8.083	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	8022	0.987	ug/L	98

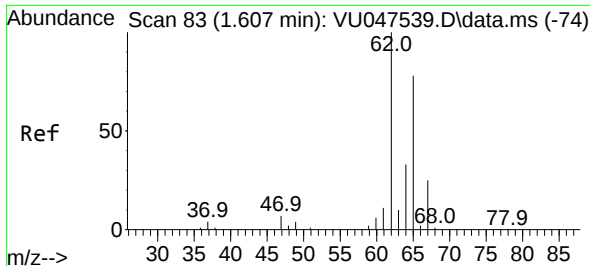
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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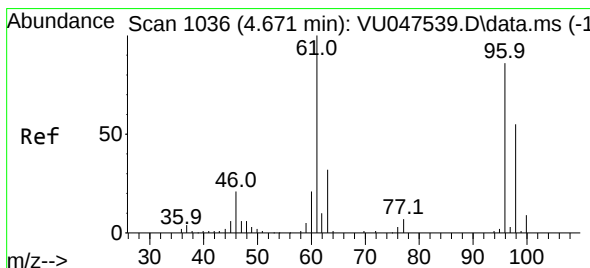
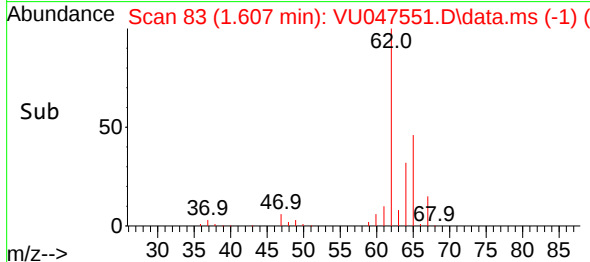
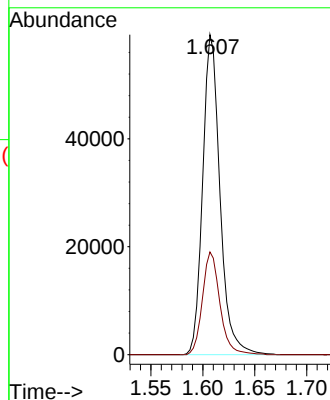
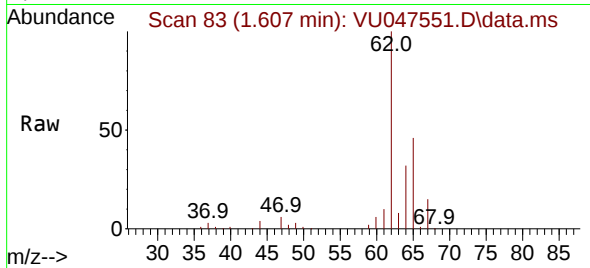




#5
 Vinyl chloride
 Concen: 8.083 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047551.D
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Tgt Ion: 62 Resp: 68786
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.5 43.7



#22
 cis-1,2-Dichloroethene
 Concen: 0.987 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VU047551.D
 Acq: 14 Mar 2022 21:39

Tgt Ion: 96 Resp: 8022
 Ion Ratio Lower Upper
 96 100
 61 120.1 83.9 155.7
 98 70.6 46.4 86.2

