

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047444.D
 Acq On : 10 Mar 2022 08:27
 Operator : SY/MD
 Sample : N1857-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK9

Quant Time: Mar 11 00:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

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

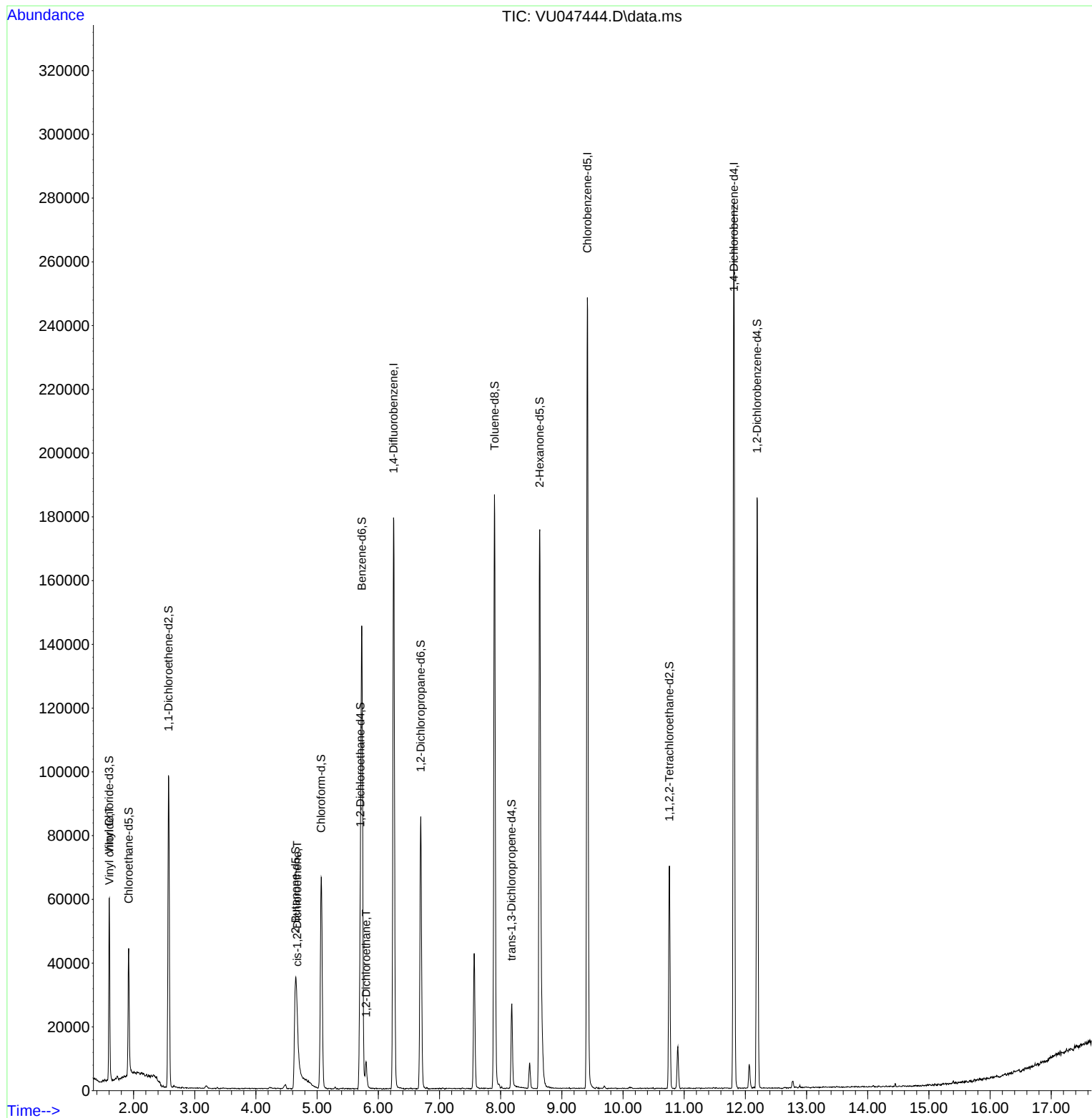
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	156262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	148355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40097	4.731	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.919	69	30955	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.572	65	18266	4.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.649	46	74698	49.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	5.067	84	63030	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.707	65	33291	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.732	84	140046	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.694	67	41064	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.899	98	130968	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.179	79	15625	4.458	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.636	63	74292	48.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34383	4.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	50757	5.029	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	1973	0.172	ug/L	# 59
22) cis-1,2-Dichloroethene	4.674	96	3381	0.311	ug/L	99
27) 1,2-Dichloroethane	5.800	62	7010	0.602	ug/L	97

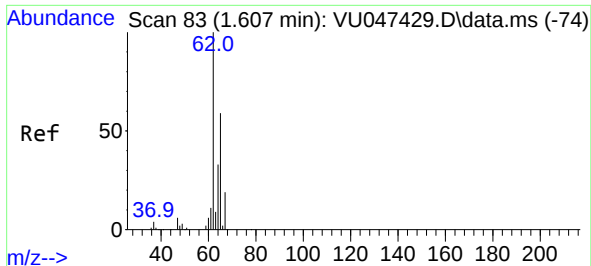
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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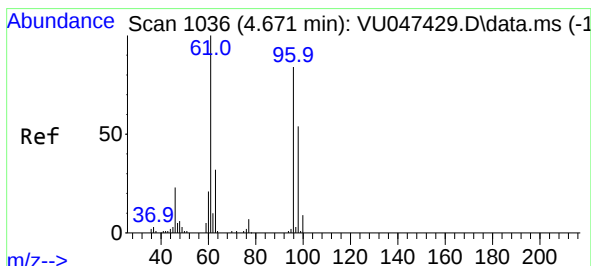
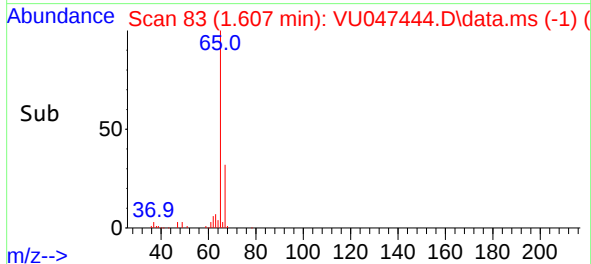
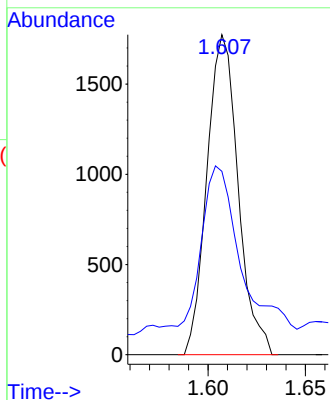
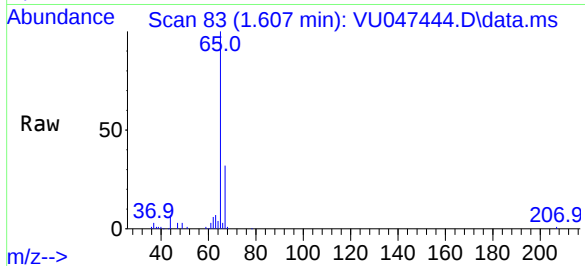




#5
 Vinyl chloride
 Concen: 0.172 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047444.D
 Acq: 10 Mar 2022 08:27

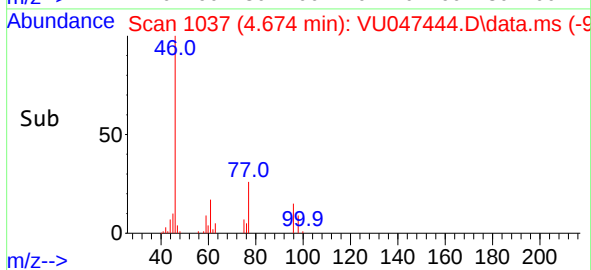
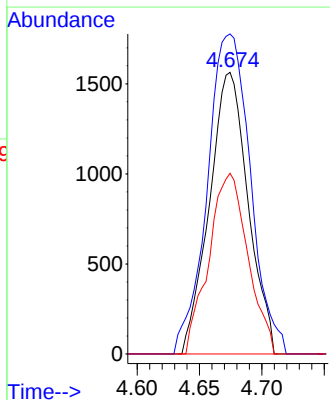
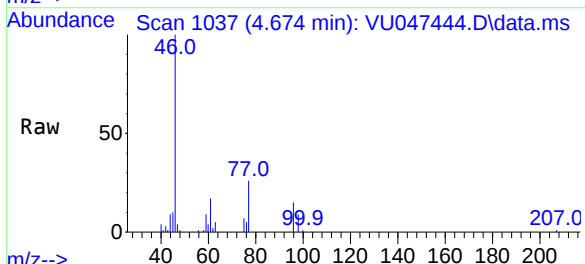
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK9

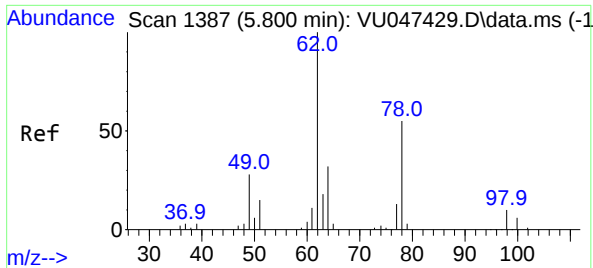
Tgt Ion: 62 Resp: 1973
 Ion Ratio Lower Upper
 62 100
 64 57.3 23.7 43.9#



#22
 cis-1,2-Dichloroethene
 Concen: 0.311 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VU047444.D
 Acq: 10 Mar 2022 08:27

Tgt Ion: 96 Resp: 3381
 Ion Ratio Lower Upper
 96 100
 61 113.6 80.8 150.0
 98 64.1 44.7 83.1





#27
 1,2-Dichloroethane
 Concen: 0.602 ug/L
 RT: 5.800 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU047444.D
 Acq: 10 Mar 2022 08:27

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK9

Tgt Ion: 62 Resp: 7010
 Ion Ratio Lower Upper
 62 100
 98 8.8 7.8 11.8

