

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047490.D
 Acq On : 11 Mar 2022 14:25
 Operator : SY/MD
 Sample : N1857-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ7

Quant Time: Mar 12 01:34:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

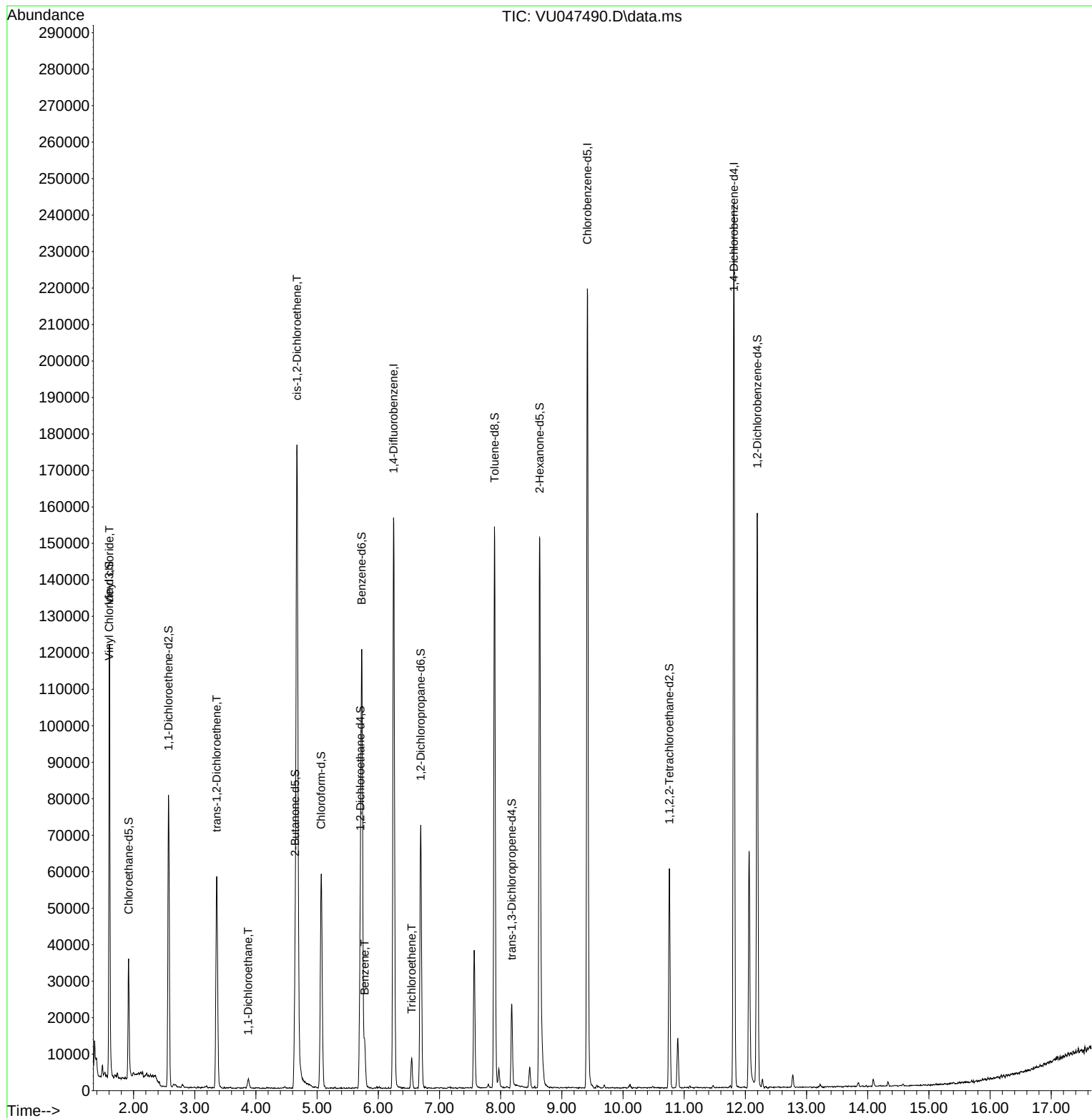
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32306	4.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.919	69	25441	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.571	65	14776	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.642	46	63424	48.693	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.380%
24) Chloroform-d	5.067	84	55279	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.706	65	28684	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.729	84	115488	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.694	67	35160	4.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.899	98	105611	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.182	79	13597	4.441	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.636	63	60887	45.148	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29829	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	43533	5.106	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	57599	5.806	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	25430	2.999	ug/L	99
19) 1,1-Dichloroethane	3.874	63	3497	0.242	ug/L #	97
22) cis-1,2-Dichloroethene	4.671	96	88561	9.426	ug/L	97
33) Benzene	5.777	78	11439	0.327	ug/L	100
34) Trichloroethene	6.546	95	2788	0.298	ug/L	96

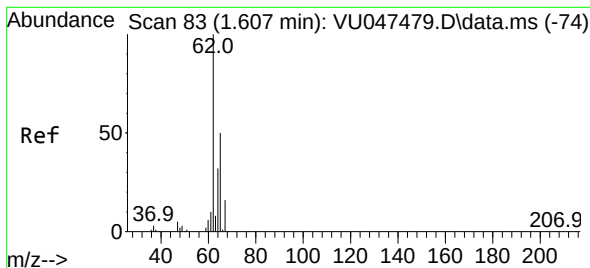
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 5.806 ug/L

RT: 1.607 min Scan# 81

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

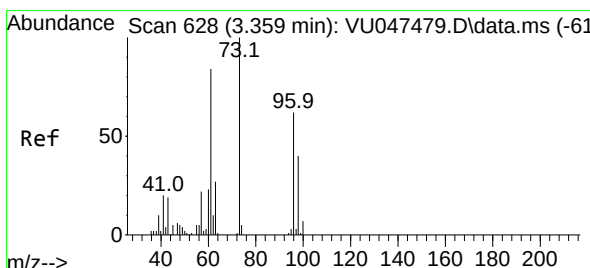
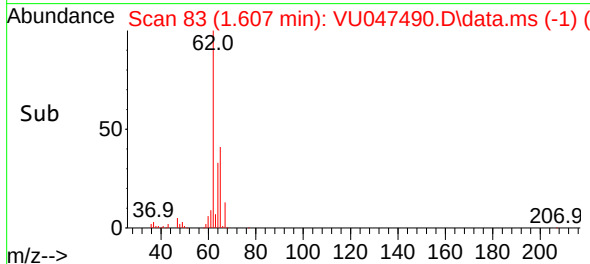
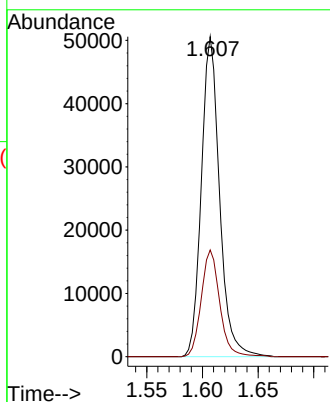
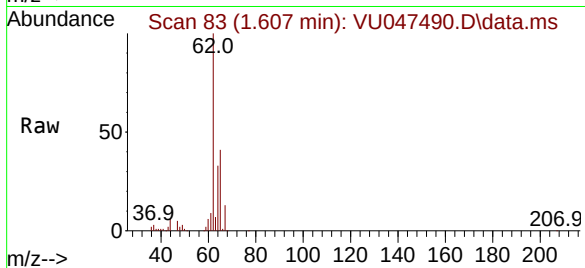
ETNJ7

Tgt Ion: 62 Resp: 57599

Ion Ratio Lower Upper

62 100

64 33.4 23.7 43.9



#18

trans-1,2-Dichloroethene

Concen: 2.999 ug/L

RT: 3.359 min Scan# 628

Delta R.T. -0.000 min

Lab File: VU047490.D

Acq: 11 Mar 2022 14:25

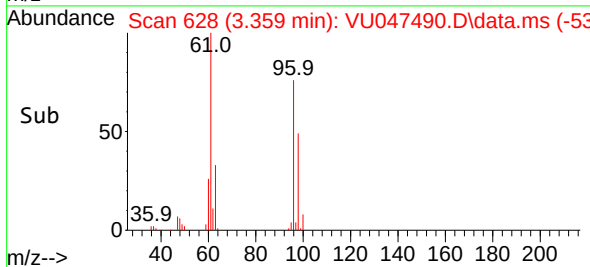
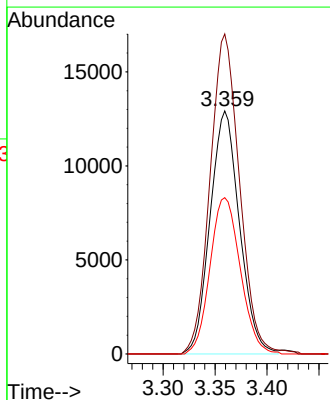
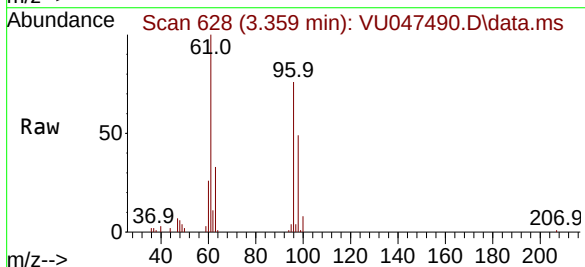
Tgt Ion: 96 Resp: 25430

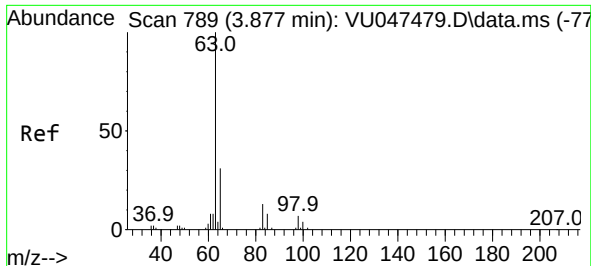
Ion Ratio Lower Upper

96 100

61 131.6 90.4 167.8

98 64.3 45.0 83.6





#19

1,1-Dichloroethane

Concen: 0.242 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU047490.D

Acq: 11 Mar 2022 14:25

Instrument :

MSVOA_U

ClientSampleId :

ETNJ7

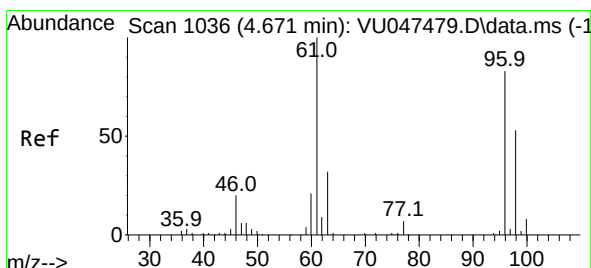
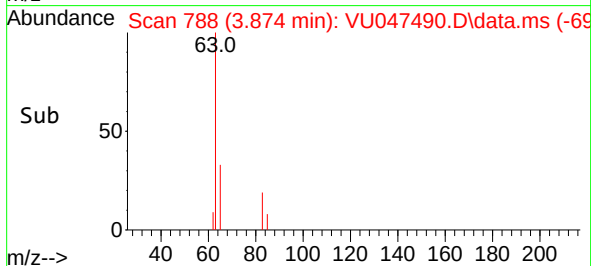
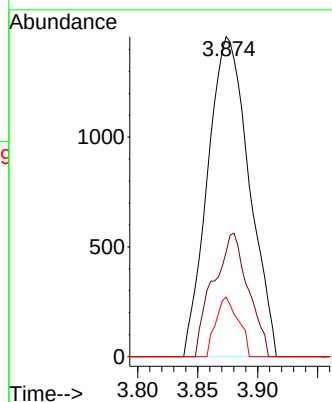
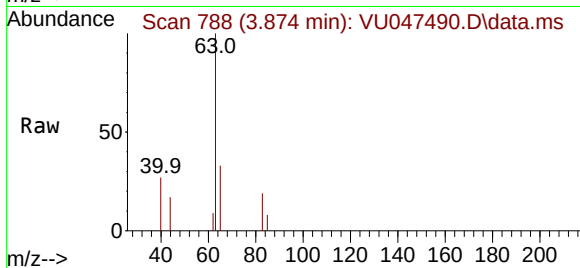
Tgt Ion: 63 Resp: 3497

Ion Ratio Lower Upper

63 100

65 32.6 22.8 42.4

83 18.6 9.9 18.3#



#22

cis-1,2-Dichloroethene

Concen: 9.426 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047490.D

Acq: 11 Mar 2022 14:25

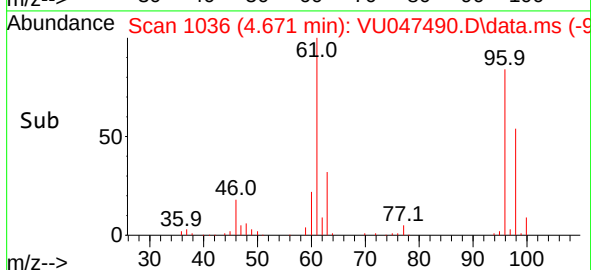
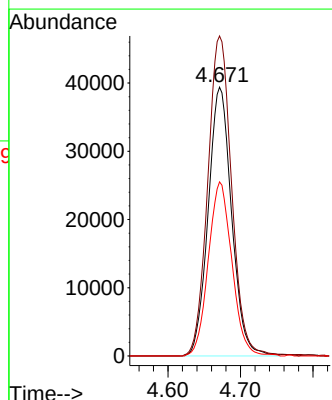
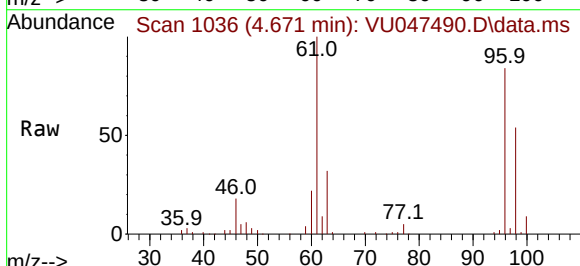
Tgt Ion: 96 Resp: 88561

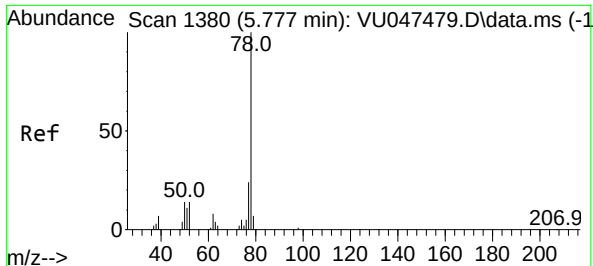
Ion Ratio Lower Upper

96 100

61 119.0 80.8 150.0

98 64.8 44.7 83.1

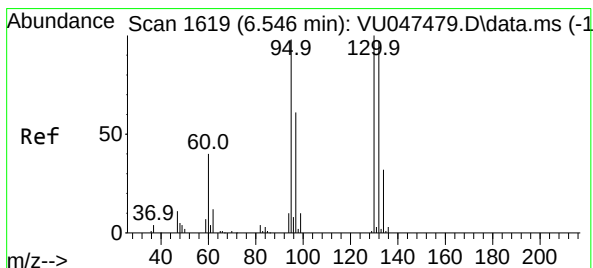
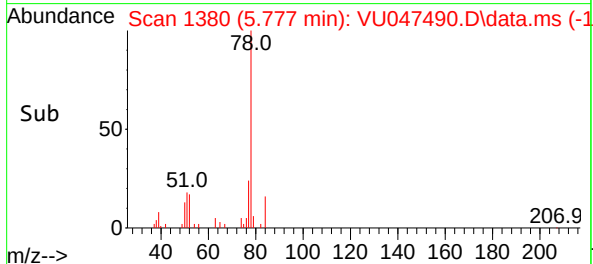
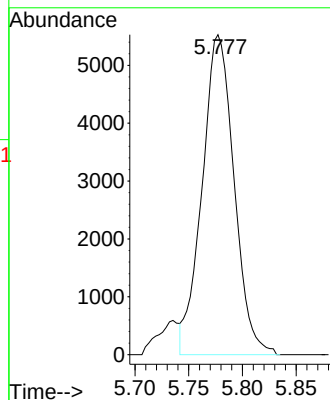
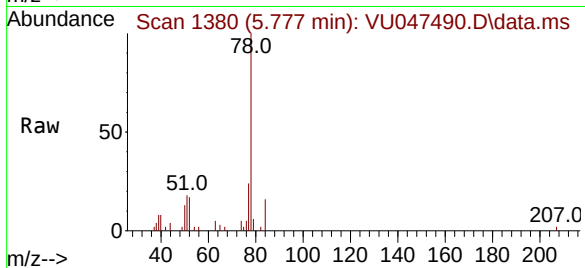




#33
Benzene
Concen: 0.327 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047490.D
Acq: 11 Mar 2022 14:25

Instrument :
MSVOA_U
ClientSampleId :
ETNJ7

Tgt Ion: 78 Resp: 11439



#34
Trichloroethene
Concen: 0.298 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047490.D
Acq: 11 Mar 2022 14:25

Tgt Ion: 95 Resp: 2788

Ion	Ratio	Lower	Upper
95	100		
97	57.4	46.3	85.9
132	101.2	71.7	133.1
130	103.9	75.0	139.2

