

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047517.D
 Acq On : 12 Mar 2022 01:27
 Operator : SY/MD
 Sample : N1858-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK3

Quant Time: Mar 14 01:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

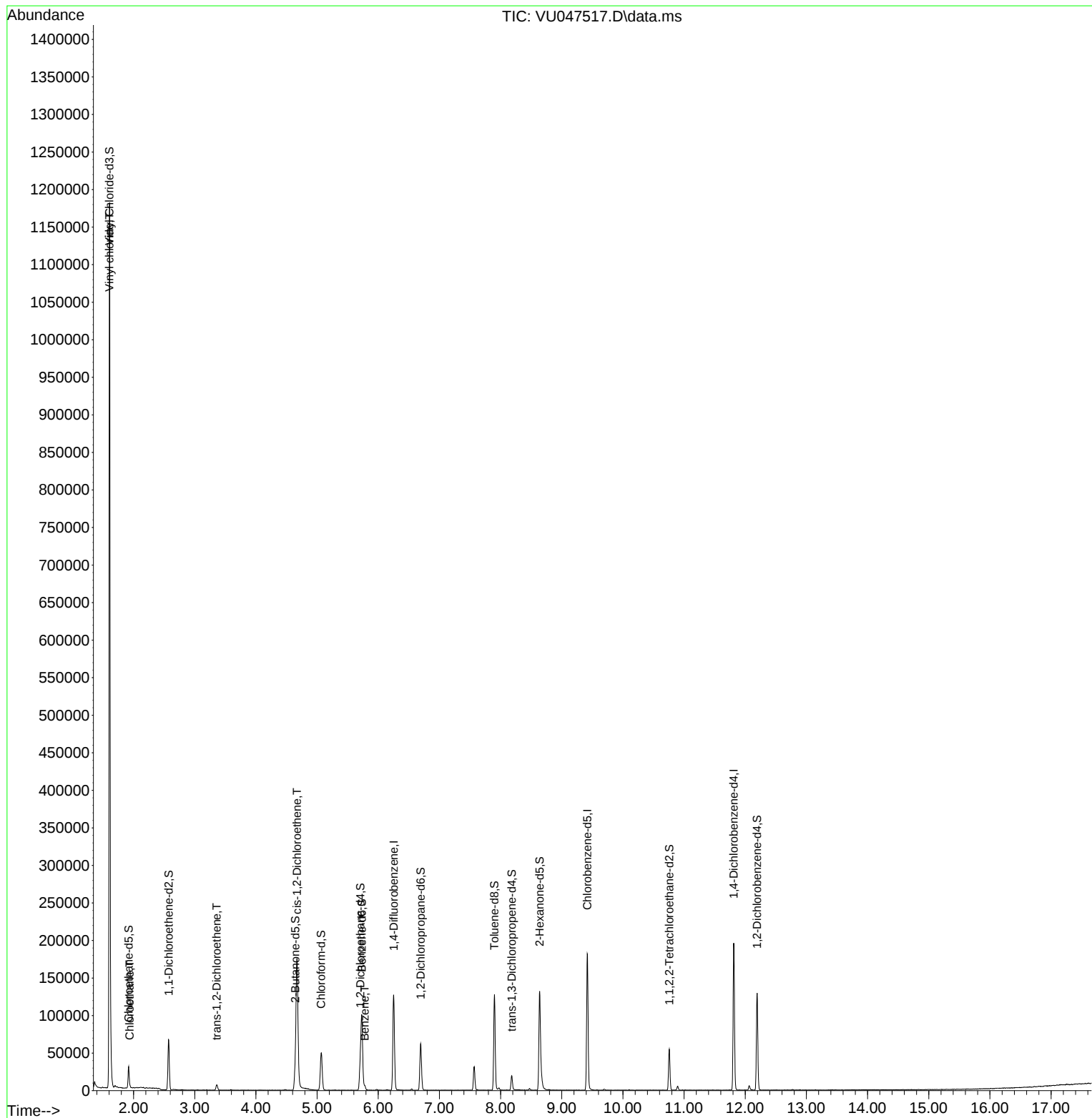
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32722	5.485	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%
7) Chloroethane-d5	1.919	69	21800	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.575	65	12201	4.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.645	46	56231	52.942	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.880%
24) Chloroform-d	5.067	84	48098	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.706	65	24859	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.732	84	96414	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.694	67	30052	4.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.899	98	87446	4.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.182	79	11756	4.543	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.639	63	53099	46.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	27355	5.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	36548	5.244	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	802762	99.239	ug/L	97
8) Chloroethane	1.938	64	1135	0.231	ug/L	84
18) trans-1,2-Dichloroethene	3.359	96	3339	0.483	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	89012	11.618	ug/L	99
33) Benzene	5.780	78	5257	0.178	ug/L	100

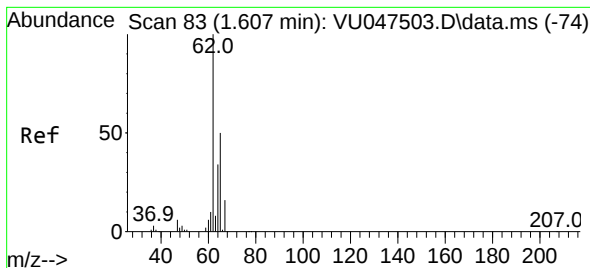
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 12 03:24:52 2022
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#5

Vinyl chloride

Concen: 99.239 ug/L

RT: 1.607 min Scan# 81

Delta R.T. 0.000 min

Lab File: VU047517.D

Acq: 12 Mar 2022 01:27

Instrument :

MSVOA_U

ClientSampleId :

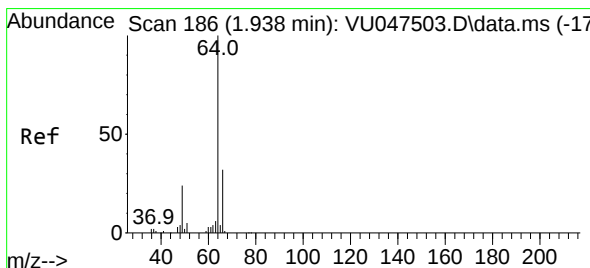
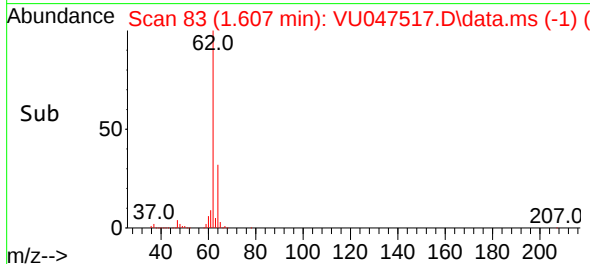
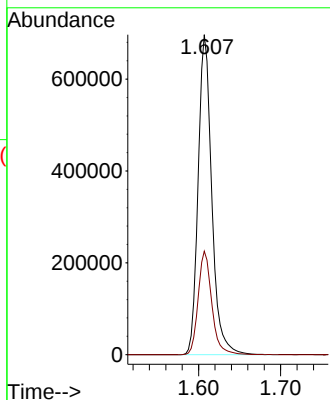
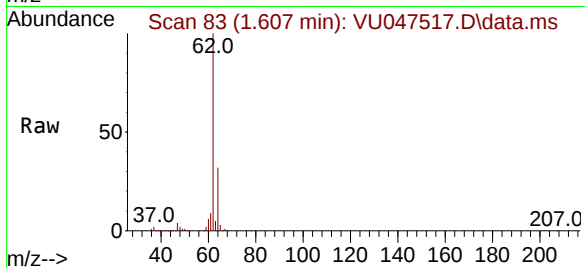
ETNK3

Tgt Ion: 62 Resp: 802762

Ion Ratio Lower Upper

62 100

64 32.4 23.7 43.9



#8

Chloroethane

Concen: 0.231 ug/L

RT: 1.938 min Scan# 186

Delta R.T. 0.000 min

Lab File: VU047517.D

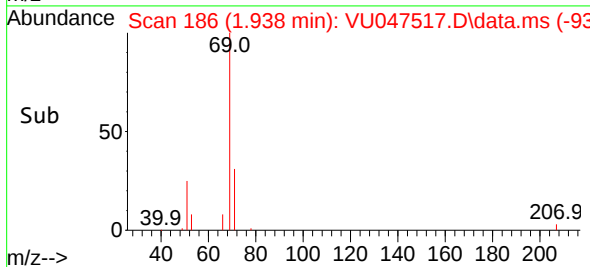
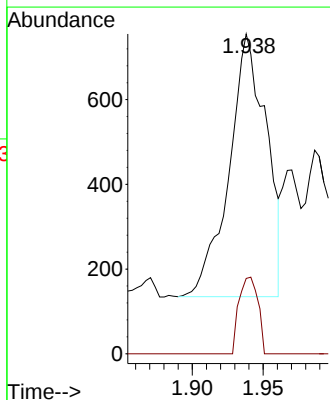
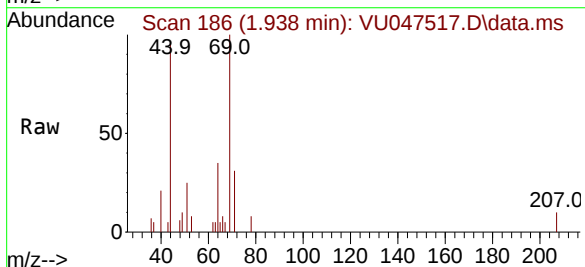
Acq: 12 Mar 2022 01:27

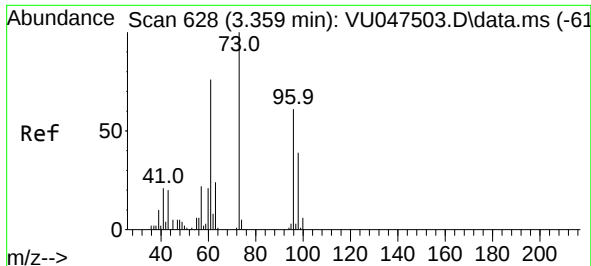
Tgt Ion: 64 Resp: 1135

Ion Ratio Lower Upper

64 100

66 23.6 22.9 42.5

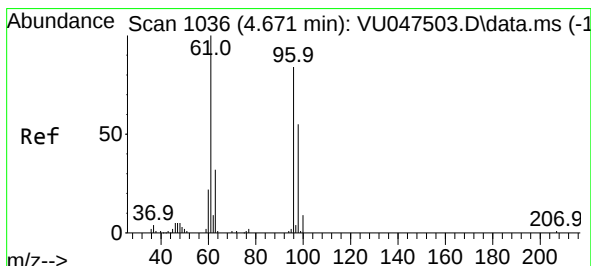
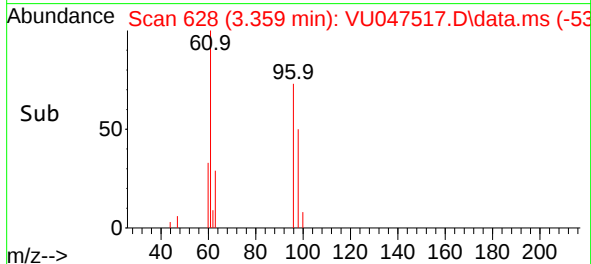
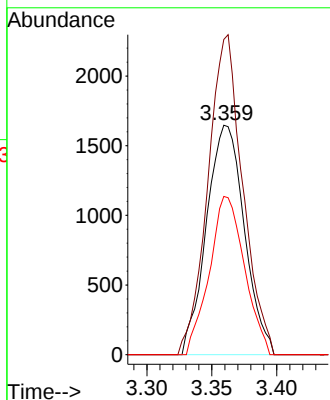
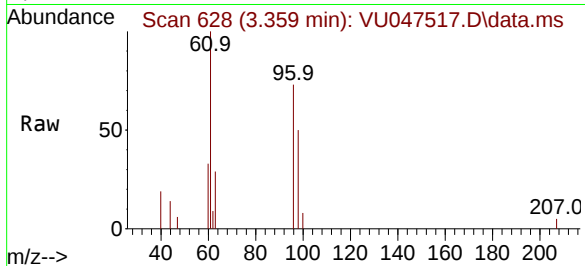




#18
trans-1,2-Dichloroethene
Concen: 0.483 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047517.D
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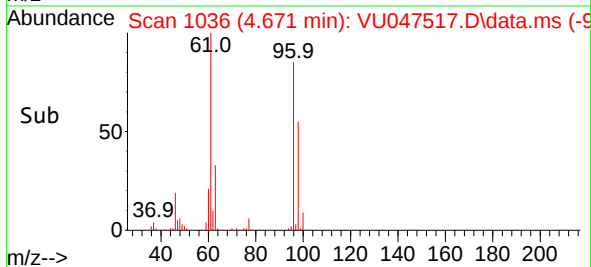
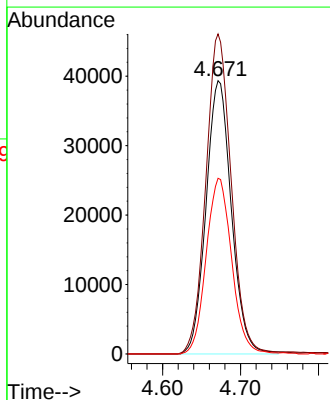
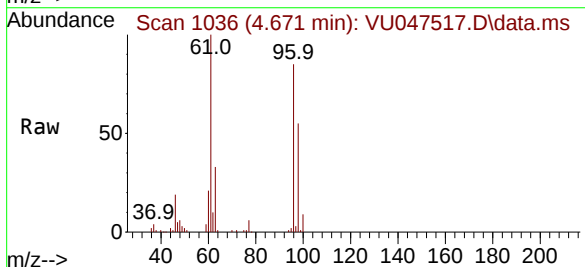
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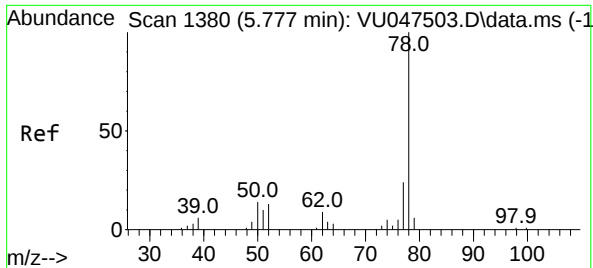
Tgt Ion: 96 Resp: 3339
Ion Ratio Lower Upper
96 100
61 137.4 90.4 167.8
98 69.0 45.0 83.6



#22
cis-1,2-Dichloroethene
Concen: 11.618 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047517.D
Acq: 12 Mar 2022 01:27

Tgt Ion: 96 Resp: 89012
Ion Ratio Lower Upper
96 100
61 117.1 80.8 150.0
98 64.3 44.7 83.1





#33
Benzene
Concen: 0.178 ug/L
RT: 5.780 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047517.D
Acq: 12 Mar 2022 01:27

Instrument :
MSVOA_U
ClientSampleId :
ETNK3

Tgt Ion: 78 Resp: 5257

