

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031622\
 Data File : VU047597.D
 Acq On : 16 Mar 2022 18:03
 Operator : SY/MD
 Sample : N1858-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM4

Quant Time: Mar 17 00:53:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 00:50:30 2022
 Response via : Initial Calibration

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

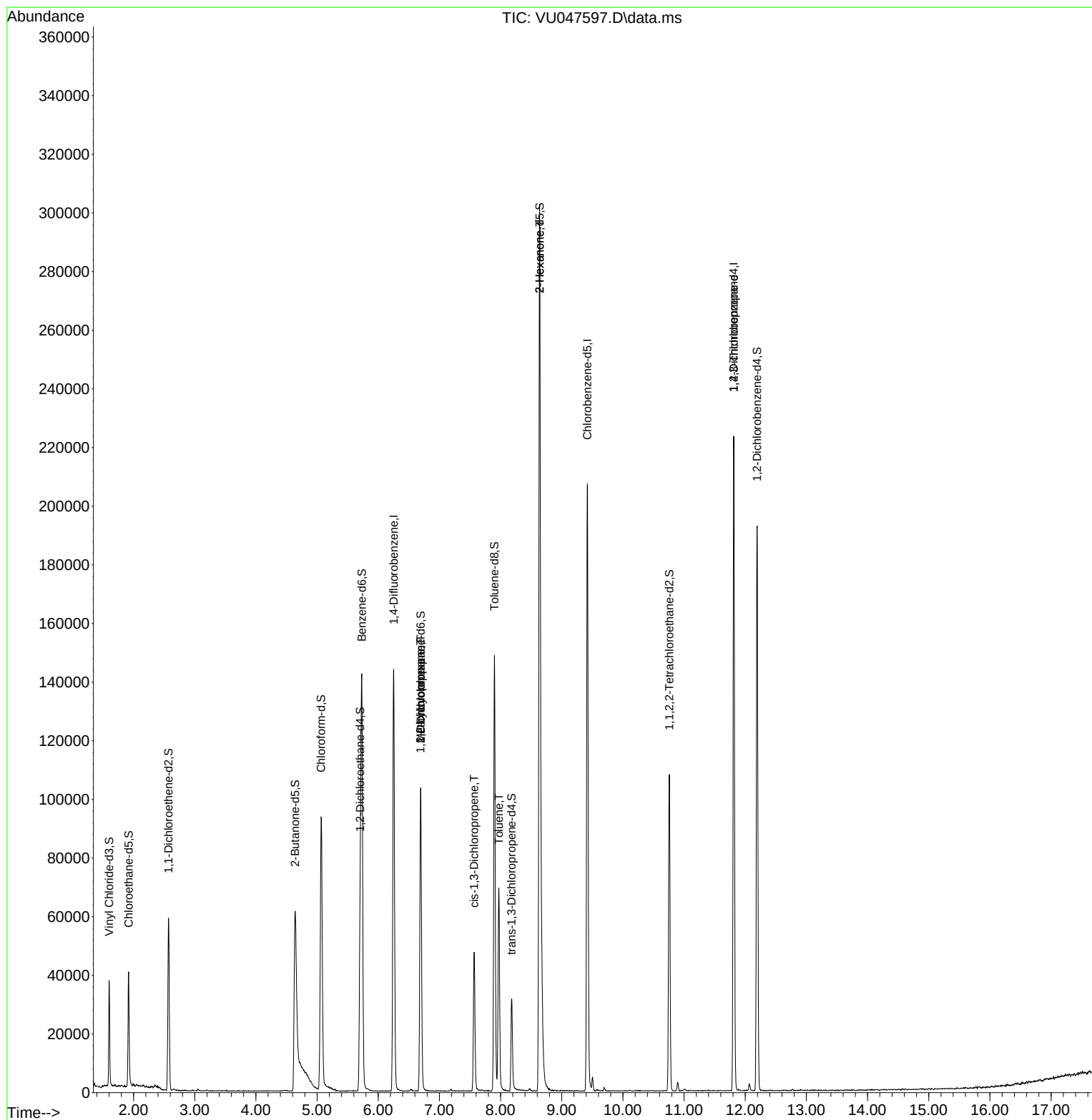
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	125373	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	125319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25200	3.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.919	69	30057	4.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.571	65	10502	2.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	4.642	46	123016	52.143	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.280%
24) Chloroform-d	5.066	84	78849	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.703	65	45956	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.732	84	132341	3.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	6.693	67	49600	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.899	98	103219	3.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.400%#
43) trans-1,3-Dichloroprop...	8.179	79	18758	3.889	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.639	63	127076	50.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55398	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	54087	4.189	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.693	83	11347	1.051	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	5359	0.739	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1208	0.107	ug/L #	76
42) Toluene	7.973	91	52994	1.726	ug/L	98
48) 2-Hexanone	8.639	43	17595	4.571	ug/L #	69
61) 1,2,3-Trichloropropane	11.812	75	6275	1.211	ug/L #	66

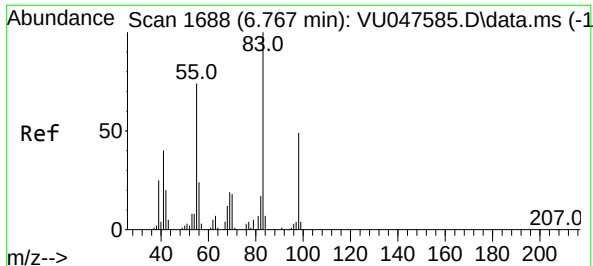
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.051 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047597.D

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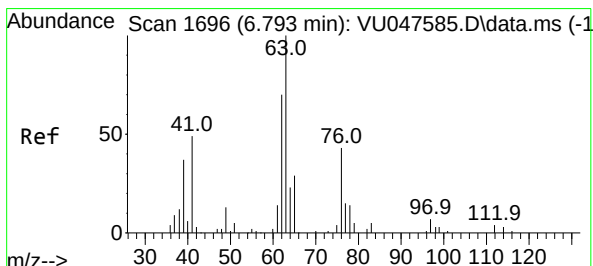
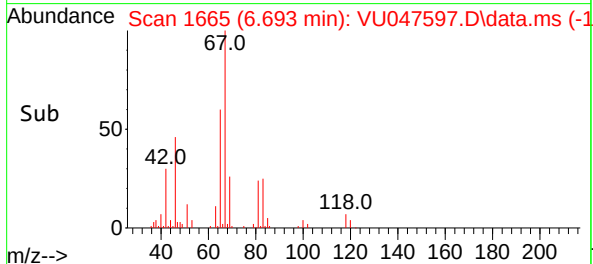
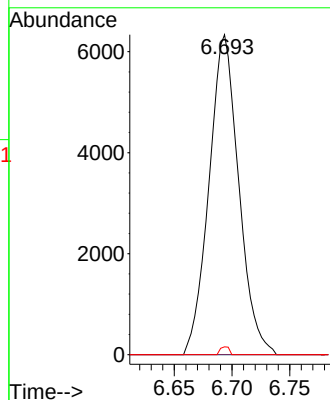
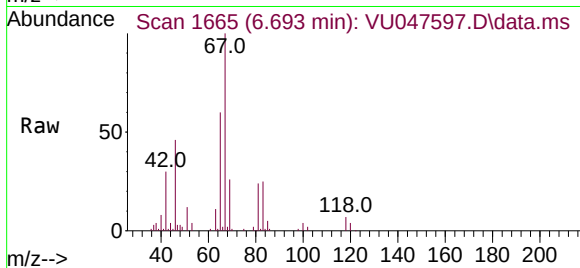
Tgt Ion: 83 Resp: 11347

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.7 37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.739 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU047597.D

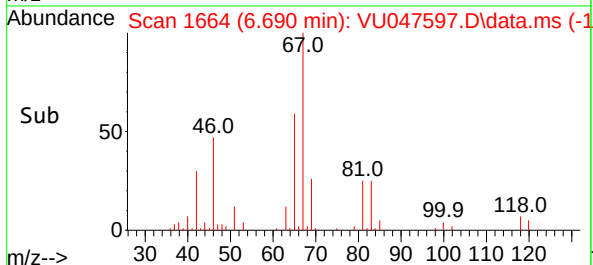
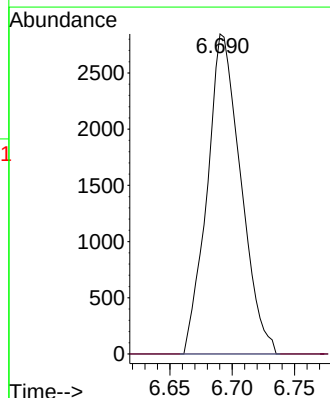
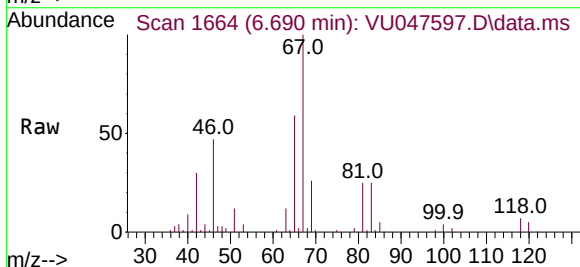
Acq: 16 Mar 2022 18:03

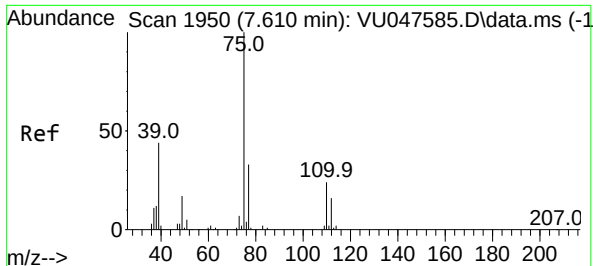
Tgt Ion: 63 Resp: 5359

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047597.D

Acq: 16 Mar 2022 18:03

Instrument :

MSVOA_U

ClientSampleId :

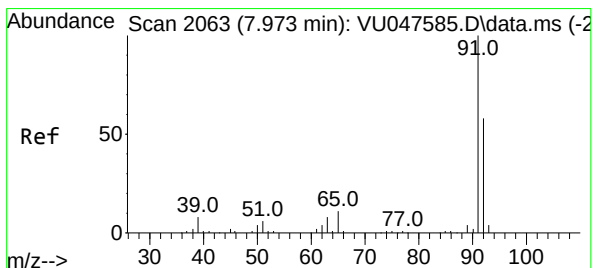
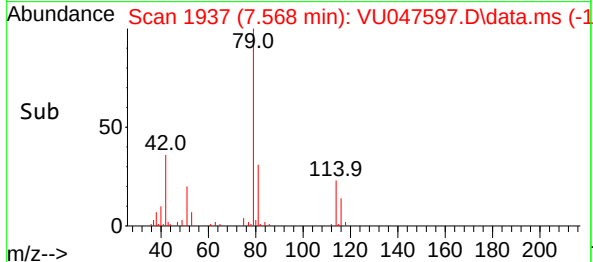
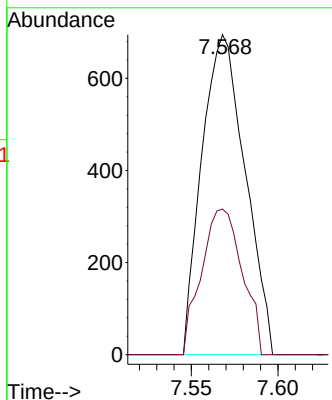
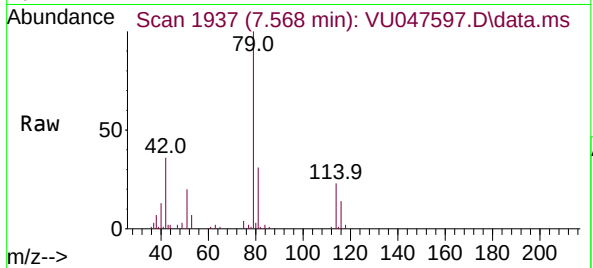
ETNM4

Tgt Ion: 75 Resp: 1208

Ion Ratio Lower Upper

75 100

77 45.5 22.6 42.0#



#42

Toluene

Concen: 1.726 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU047597.D

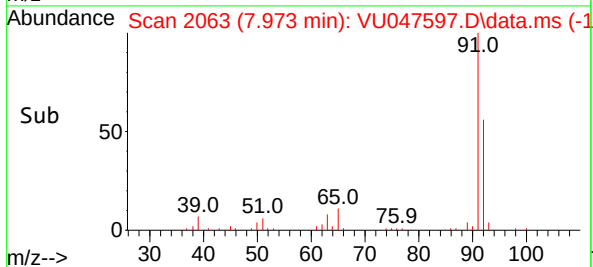
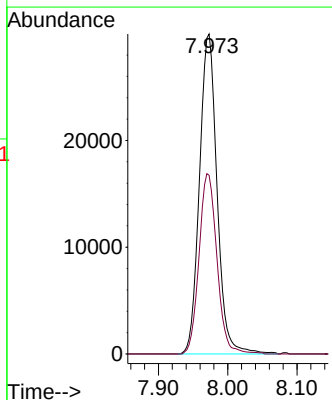
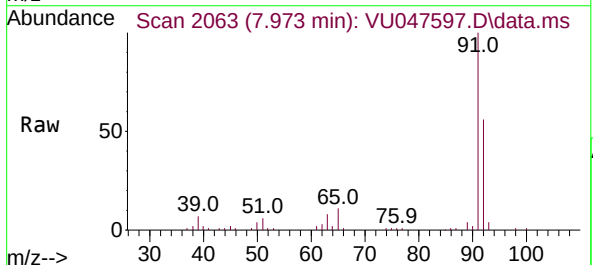
Acq: 16 Mar 2022 18:03

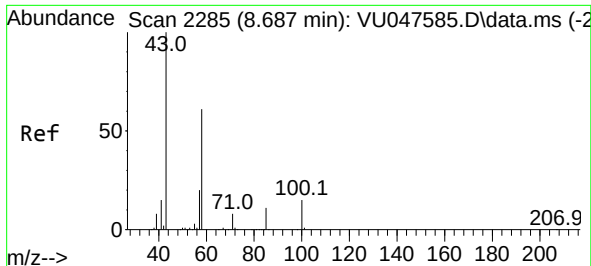
Tgt Ion: 91 Resp: 52994

Ion Ratio Lower Upper

91 100

92 55.9 40.2 74.6

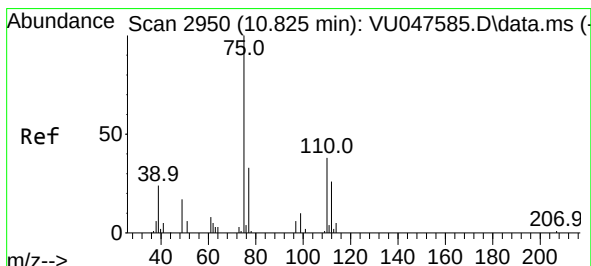
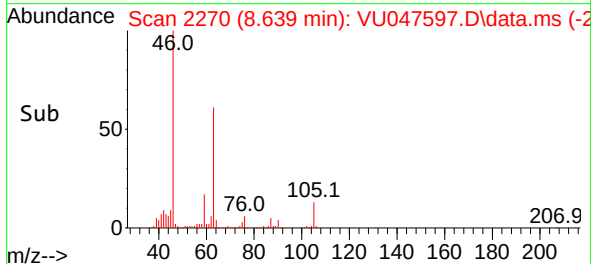
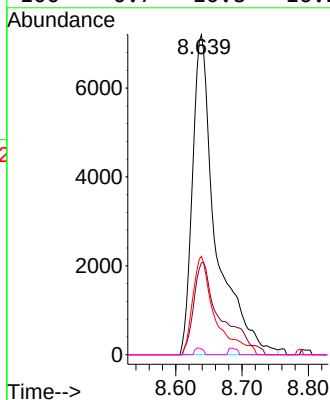
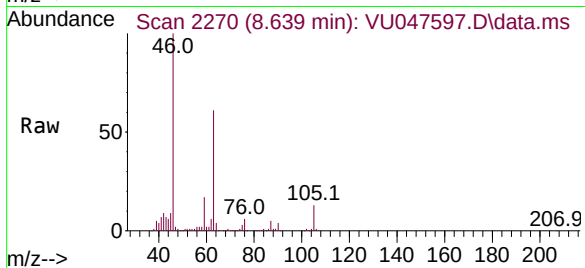




#48
2-Hexanone
Concen: 4.571 ug/L
RT: 8.639 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU047597.D
Acq: 16 Mar 2022 18:03

Instrument :
MSVOA_U
ClientSampleId :
ETNM4

Tgt Ion:	43	Resp:	17595
Ion	Ratio	Lower	Upper
43	100		
58	33.3	47.5	71.3#
57	29.1	16.0	24.0#
100	0.7	10.8	16.2#



#61
1,2,3-Trichloropropane
Concen: 1.211 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047597.D
Acq: 16 Mar 2022 18:03

Tgt Ion:	75	Resp:	6275
Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	32.5	26.6	39.8

