

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053344.D
 Acq On : 22 Mar 2023 12:04
 Operator : JC/MD
 Sample : 01961-03DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG7DL

Quant Time: Mar 23 02:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

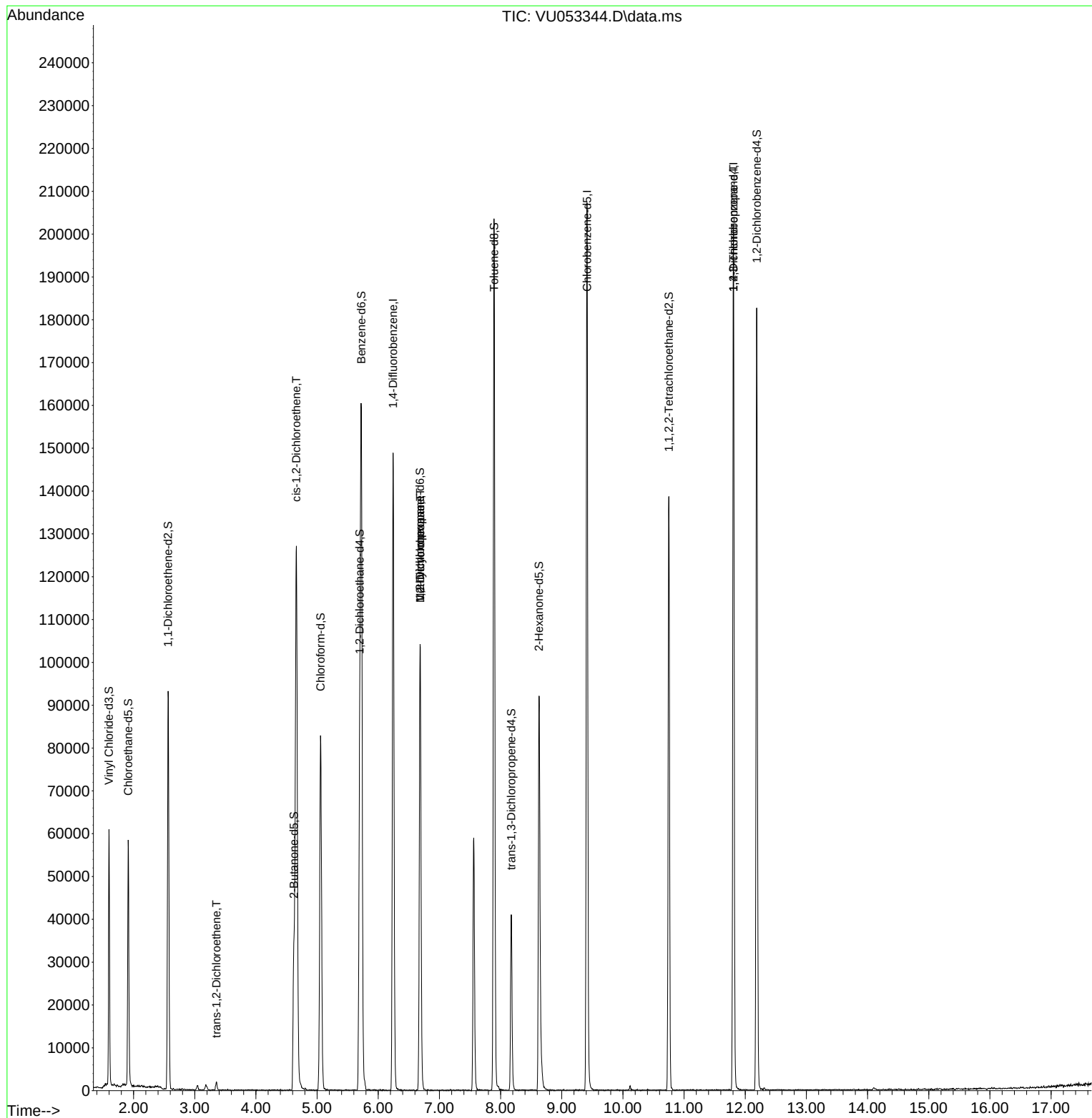
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	114988	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	109275	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	49403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40683	38.350	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.700%
7) Chloroethane-d5	1.912	69	40015	46.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.260%
11) 1,1-Dichloroethene-d2	2.565	63	54234	29.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.020%#
21) 2-Butanone-d5	4.620	46	49625	100.860	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.057	84	71914	41.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.320%
26) 1,2-Dichloroethane-d4	5.697	65	50246	46.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
32) Benzene-d6	5.723	84	148840	41.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.980%
36) 1,2-Dichloropropane-d6	6.684	67	50229	43.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.820%
41) Toluene-d8	7.893	98	136133	41.253	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.500%
43) trans-1,3-Dichloroprop...	8.176	79	23052	40.843	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.680%
47) 2-Hexanone-d5	8.629	63	32503	90.883	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	68239	46.049	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.100%
66) 1,2-Dichlorobenzene-d4	12.188	152	43304	45.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.540%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	3.353	96	757	0.883	ug/L	81
20) cis-1,2-Dichloroethene	4.661	96	61264	60.875	ug/L	100
35) Methylcyclohexane	6.687	83	10953	6.326	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5373	5.083	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	8125	8.277	ug/L #	64

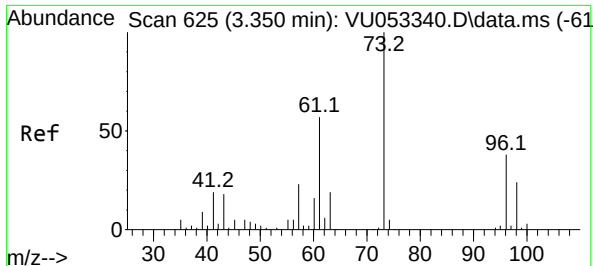
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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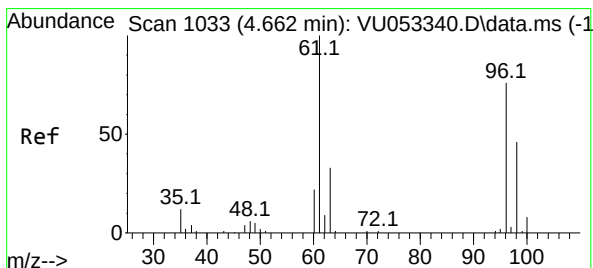
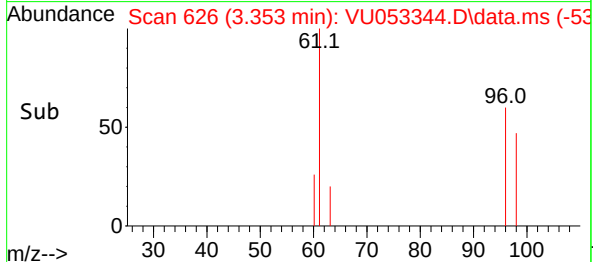
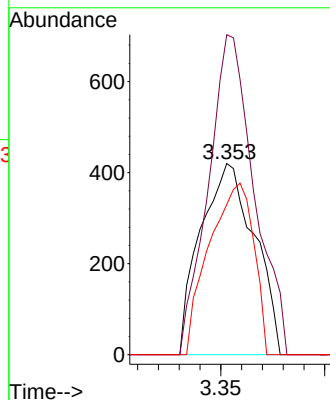
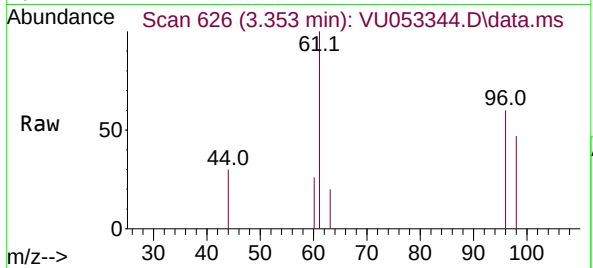




#17
trans-1,2-Dichloroethene
Concen: 0.883 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU053344.D
Acq: 22 Mar 2023 12:04

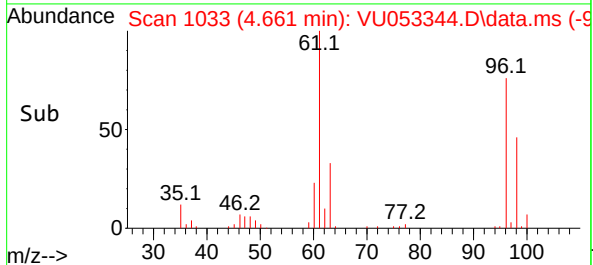
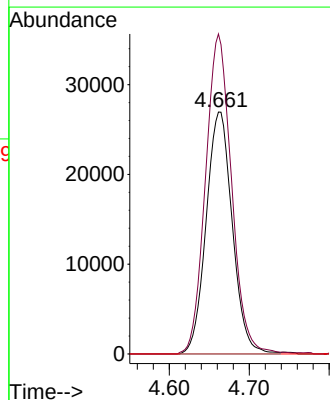
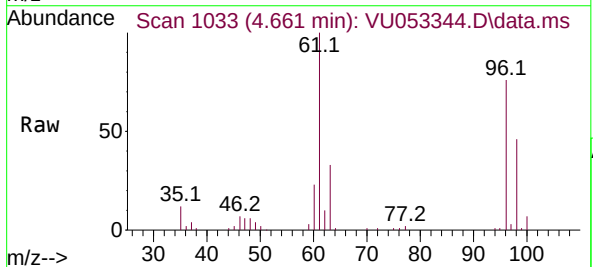
Instrument :
MSVOA_U
ClientSampleId :
EYFG7DL

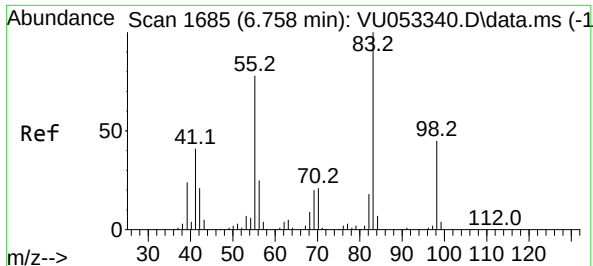
Tgt Ion: 96 Resp: 757
Ion Ratio Lower Upper
96 100
61 167.4 99.6 185.0
98 78.6 45.5 84.5



#20
cis-1,2-Dichloroethene
Concen: 60.875 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU053344.D
Acq: 22 Mar 2023 12:04

Tgt Ion: 96 Resp: 61264
Ion Ratio Lower Upper
96 100
61 132.3 92.5 171.7
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 6.326 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053344.D

Acq: 22 Mar 2023 12:04

Instrument :

MSVOA_U

ClientSampleId :

EYFG7DL

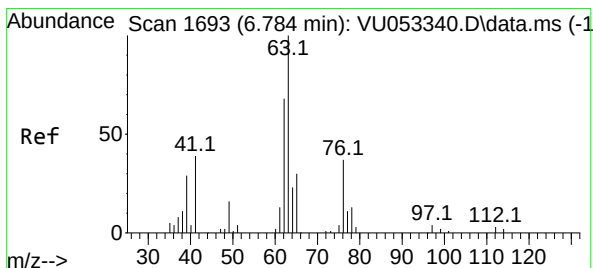
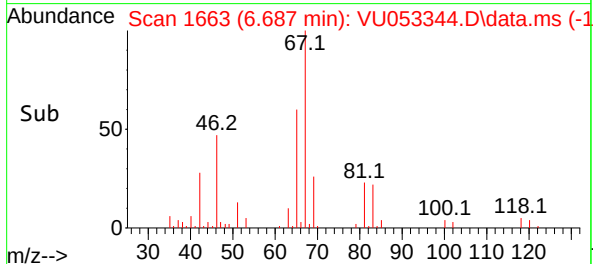
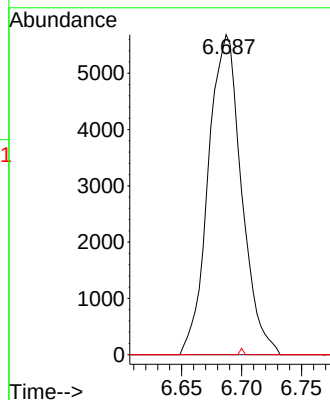
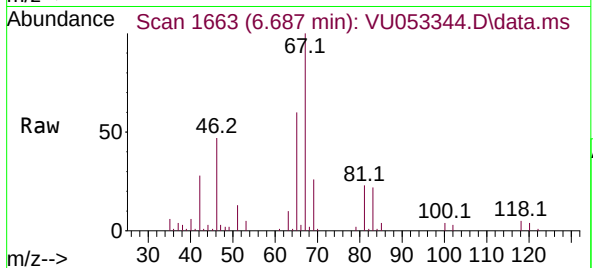
Tgt Ion: 83 Resp: 10953

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.0 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.083 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.097 min

Lab File: VU053344.D

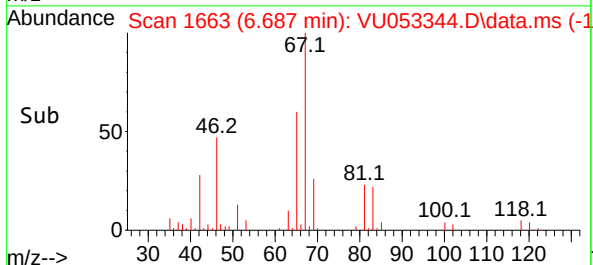
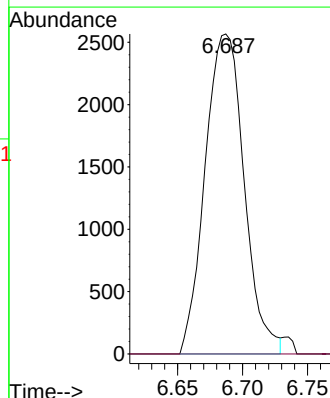
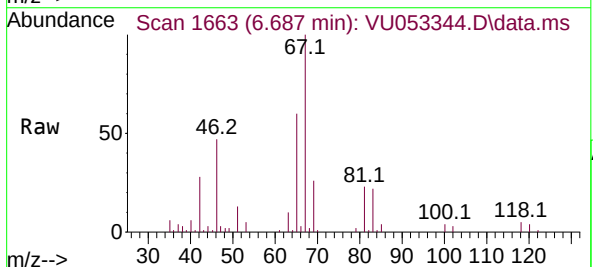
Acq: 22 Mar 2023 12:04

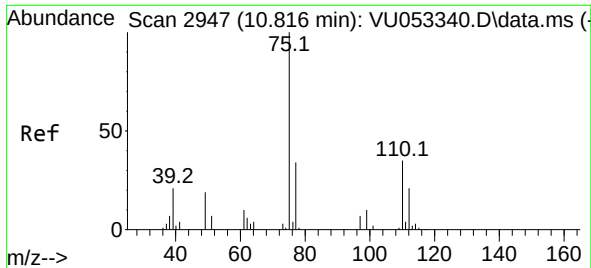
Tgt Ion: 63 Resp: 5373

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 8.277 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053344.D
 Acq: 22 Mar 2023 12:04

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG7DL

Tgt Ion: 75 Resp: 8125
 Ion Ratio Lower Upper
 75 100
 77 27.6 26.6 40.0
 110 0.9 28.6 42.8#

