

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053197.D
 Acq On : 15 Mar 2023 13:57
 Operator : JC/MD
 Sample : 01929-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB4

Quant Time: Mar 16 04:01:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

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

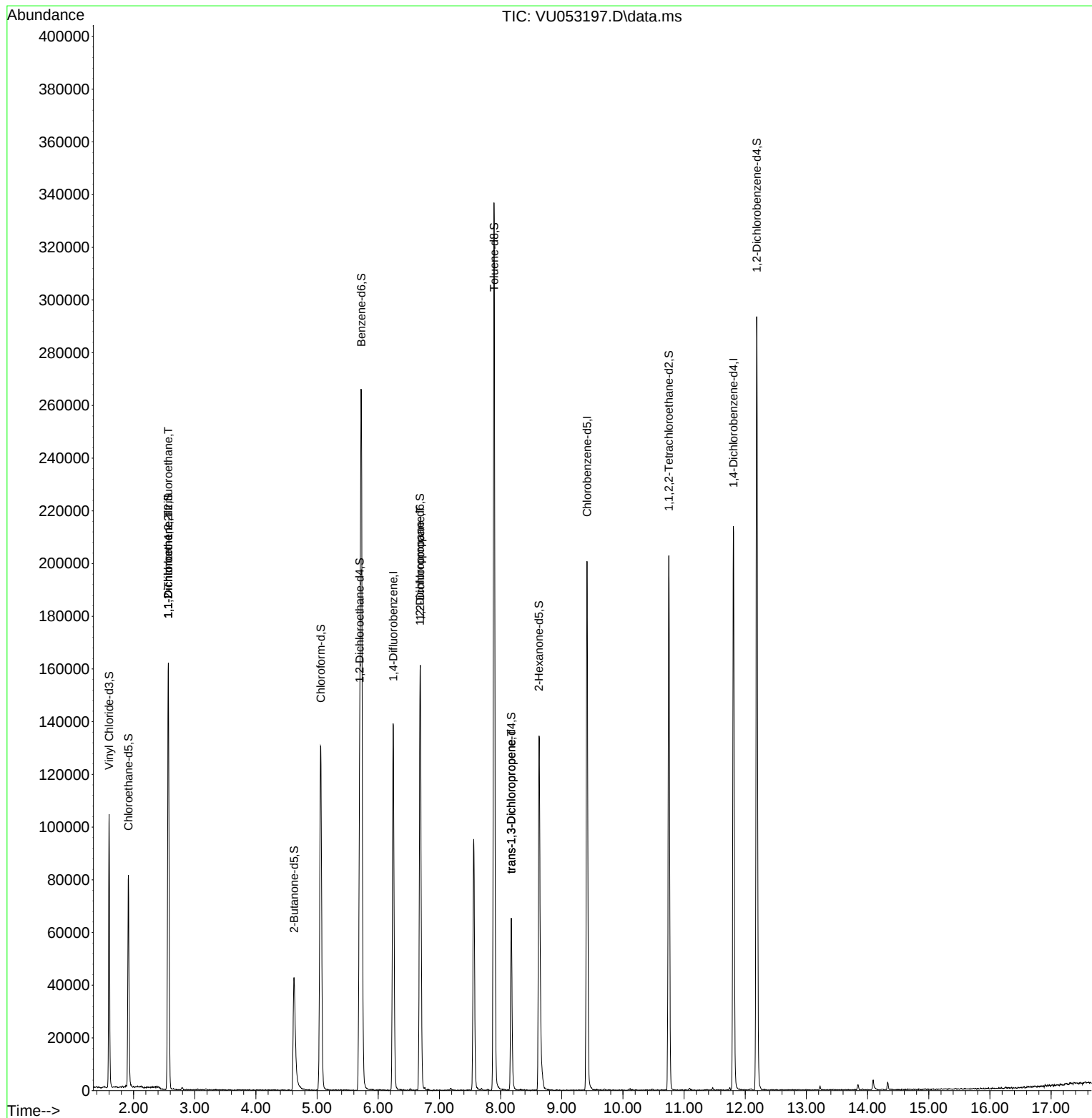
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	113948	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	54404	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	71961	68.454	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	136.900%#	
7) Chloroethane-d5	1.915	69	58054	68.273	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	136.540%#	
11) 1,1-Dichloroethene-d2	2.568	63	94878	52.100	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	104.200%	
21) 2-Butanone-d5	4.623	46	68421	140.331	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	140.330%#	
24) Chloroform-d	5.060	84	117178	67.676	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	135.360%#	
26) 1,2-Dichloroethane-d4	5.697	65	75482	70.196	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	140.400%#	
32) Benzene-d6	5.722	84	254631	72.137	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	144.280%#	
36) 1,2-Dichloropropane-d6	6.684	67	80097	70.307	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	140.620%#	
41) Toluene-d8	7.893	98	231543	70.455	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	140.900%#	
43) trans-1,3-Dichloroprop...	8.176	79	39002	69.388	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	138.780%#	
47) 2-Hexanone-d5	8.629	63	49793	139.802	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	139.800%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	101458	68.748	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	137.500%#	
66) 1,2-Dichlorobenzene-d4	12.188	152	72883	69.187	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	138.380%#	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	949	1.049	ug/L #	22
12) 1,1-Dichloroethene	2.568	96	638	0.762	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	8605	8.175	ug/L #	90
44) trans-1,3-Dichloropropene	8.176	75	1592	1.007	ug/L #	59

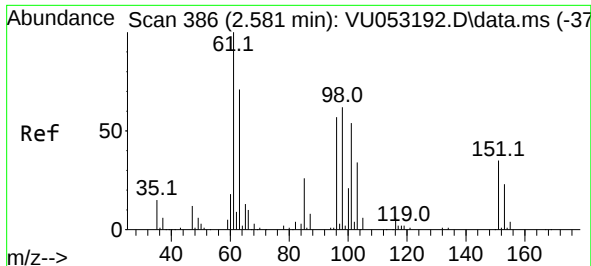
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 16 03:54:54 2023
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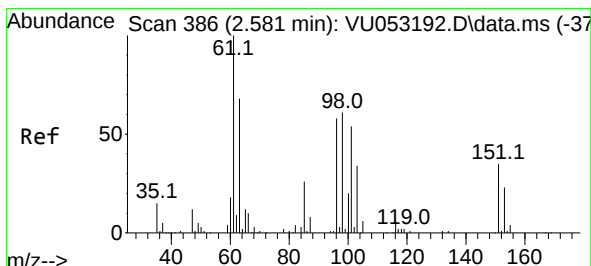
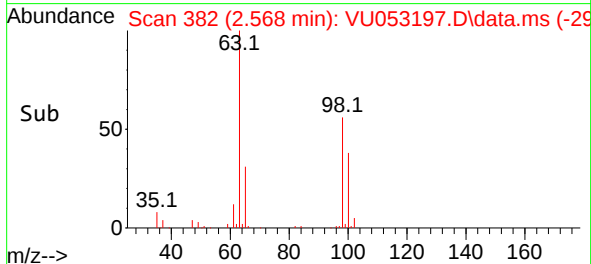
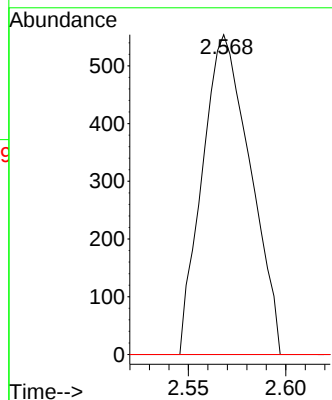
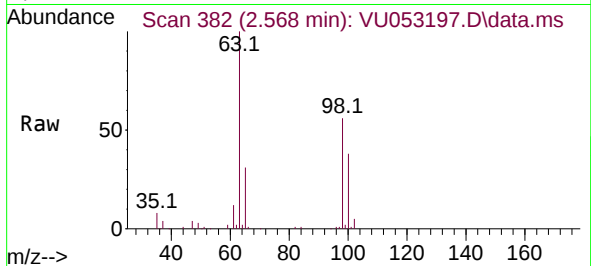




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.049 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU053197.D
 Acq: 15 Mar 2023 13:57

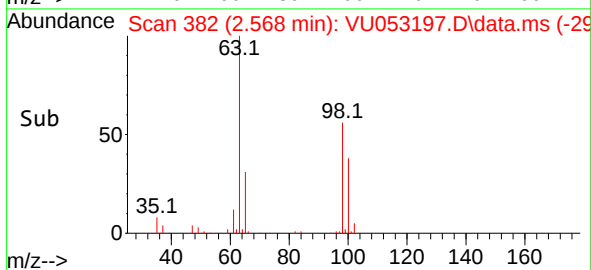
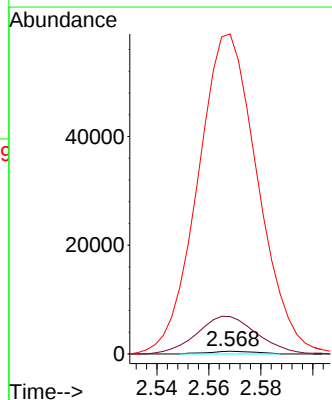
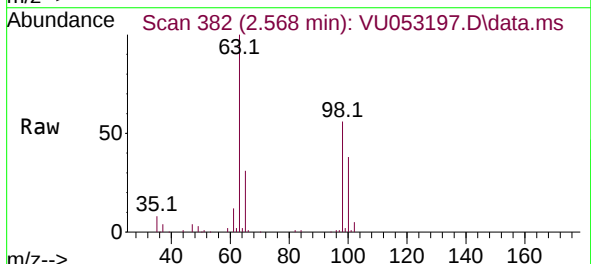
Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB4

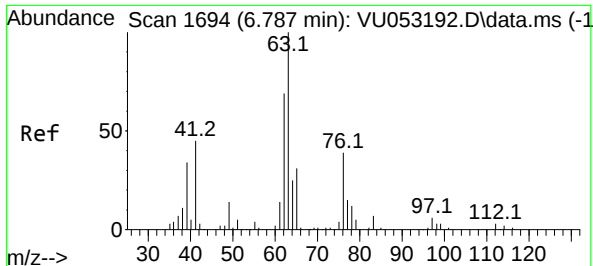
Tgt Ion:101 Resp: 949
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 0.0 52.9 79.3#



#12
 1,1-Dichloroethene
 Concen: 0.762 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU053197.D
 Acq: 15 Mar 2023 13:57

Tgt Ion: 96 Resp: 638
 Ion Ratio Lower Upper
 96 100
 61 1386.9 122.2 226.9#
 63 11840.6 89.9 166.9#





#37

1,2-Dichloropropane

Concen: 8.175 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053197.D

Acq: 15 Mar 2023 13:57

Instrument :

MSVOA_U

ClientSampleId :

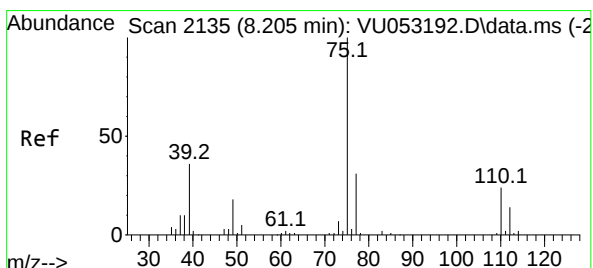
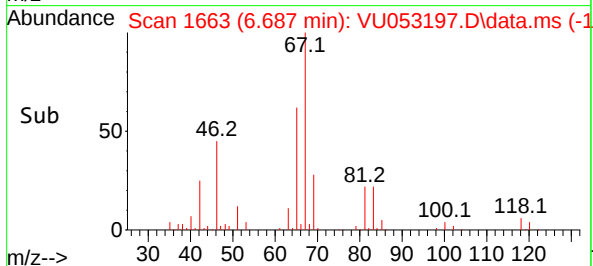
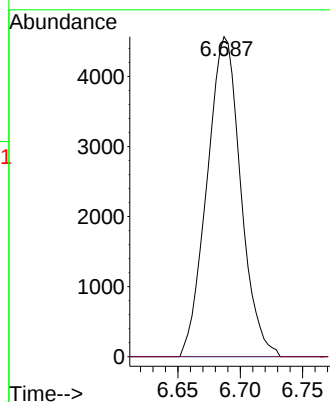
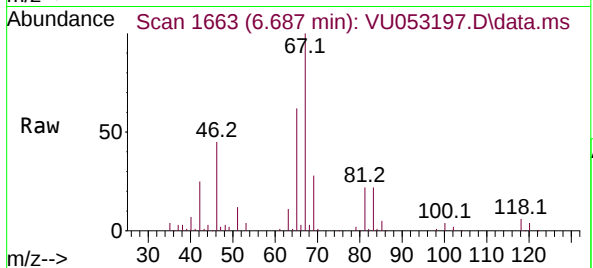
EYFB4

Tgt Ion: 63 Resp: 8605

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#44

trans-1,3-Dichloropropene

Concen: 1.007 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU053197.D

Acq: 15 Mar 2023 13:57

Tgt Ion: 75 Resp: 1592

Ion Ratio Lower Upper

75 100

77 54.0 22.0 40.8#

