

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053200.D
 Acq On : 15 Mar 2023 15:06
 Operator : JC/MD
 Sample : 01929-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC7

Quant Time: Mar 16 04:01:52 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)

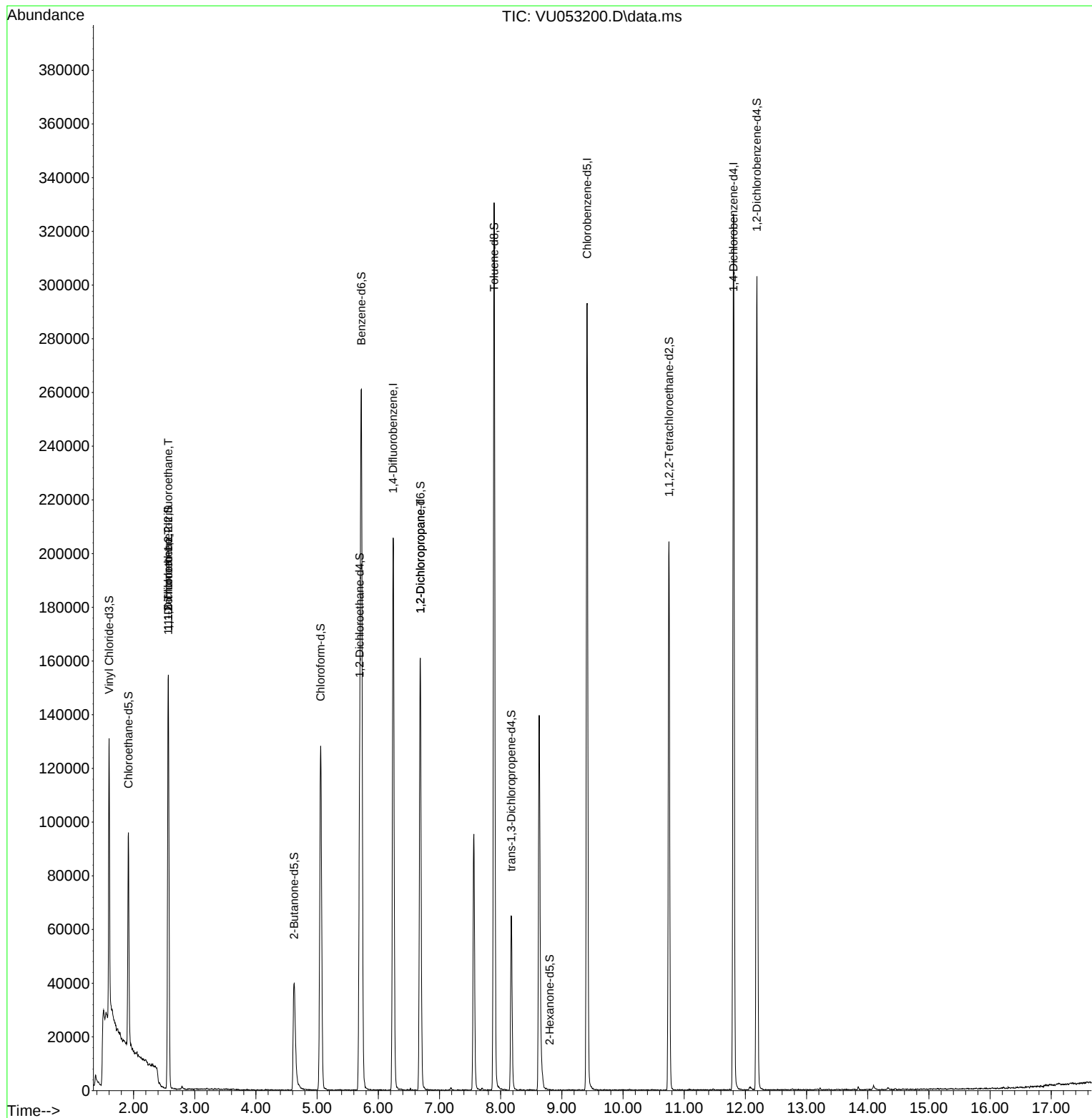
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	167478	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	160980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	81287	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	71193	46.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.160%
7) Chloroethane-d5	1.916	69	57270	45.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.640%
11) 1,1-Dichloroethene-d2	2.568	63	91785	34.292	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.580%
21) 2-Butanone-d5	4.623	46	65862	91.907	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.910%
24) Chloroform-d	5.057	84	115156	45.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
26) 1,2-Dichloroethane-d4	5.697	65	74906	47.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
32) Benzene-d6	5.723	84	249138	47.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.420%
36) 1,2-Dichloropropane-d6	6.687	67	79838	47.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	7.893	98	223378	45.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.900%
43) trans-1,3-Dichloroprop...	8.173	79	38116	45.843	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.680%
47) 2-Hexanone-d5	8.803	63	46	0.087	ug/L	0.18
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.090%#
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103109	47.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.460%
66) 1,2-Dichlorobenzene-d4	12.189	152	73936	46.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	887	0.667	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	736	0.598	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	8564	5.500	ug/L #	90

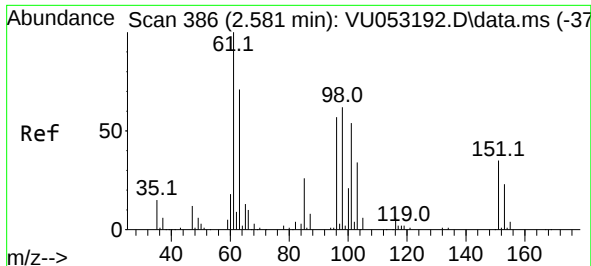
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
Data File : VU053200.D
Acq On : 15 Mar 2023 15:06
Operator : JC/MD
Sample : 01929-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFC7

Quant Time: Mar 16 04:01:52 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

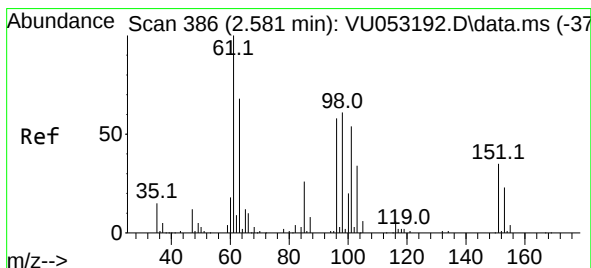
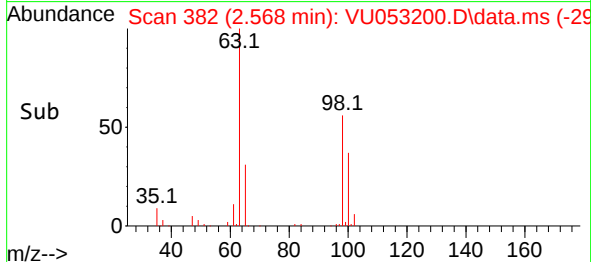
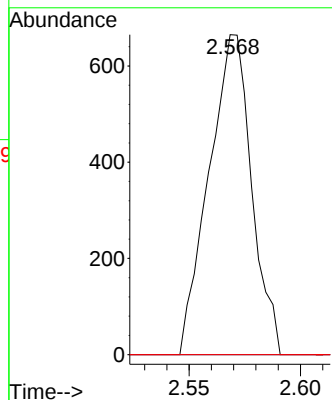
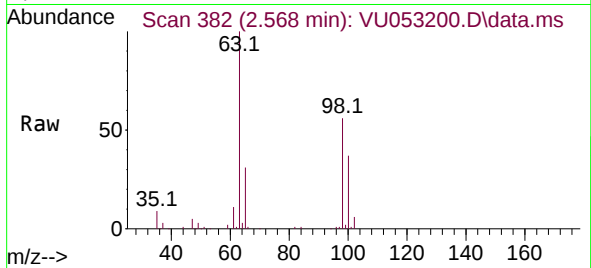




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.667 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU053200.D
Acq: 15 Mar 2023 15:06

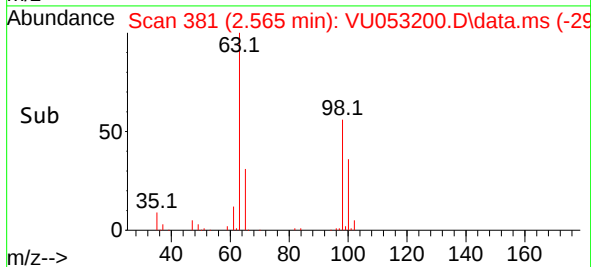
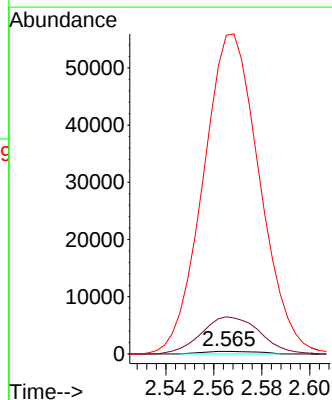
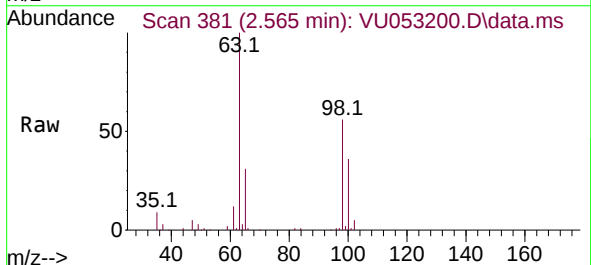
Instrument :
MSVOA_U
ClientSampleId :
EYFC7

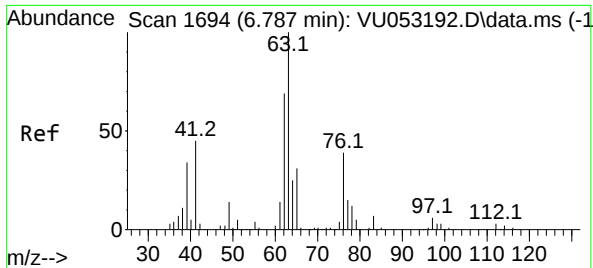
Tgt Ion:101 Resp: 887
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 52.9 79.3#



#12
1,1-Dichloroethene
Concen: 0.598 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU053200.D
Acq: 15 Mar 2023 15:06

Tgt Ion: 96 Resp: 736
Ion Ratio Lower Upper
96 100
61 1413.3 122.2 226.9#
63 12111.3 89.9 166.9#





#37
 1,2-Dichloropropane
 Concen: 5.500 ug/L
 RT: 6.687 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU053200.D
 Acq: 15 Mar 2023 15:06

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC7

Tgt Ion: 63 Resp: 8564
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#

