

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052854.D
 Acq On : 27 Jan 2023 18:05
 Operator : JC/MD
 Sample : 01314-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N9

Quant Time: Jan 27 22:25:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

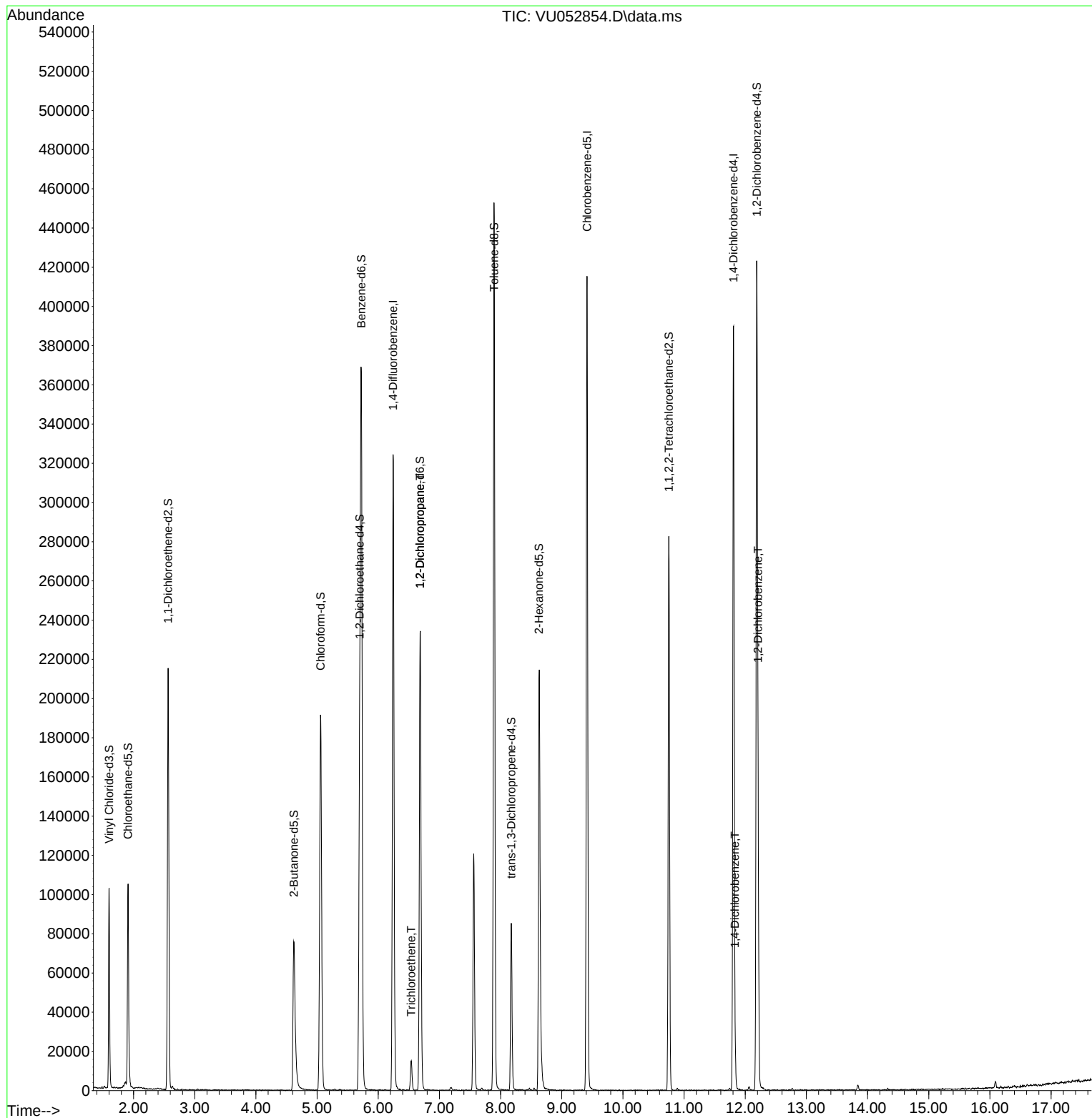
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	266164	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	240839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76818	40.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.200%
7) Chloroethane-d5	1.909	69	76973	48.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.520%
11) 1,1-Dichloroethene-d2	2.565	63	127956	33.581	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	4.620	46	112747	95.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.270%
24) Chloroform-d	5.057	84	182716	44.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
26) 1,2-Dichloroethane-d4	5.697	65	122154	46.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
32) Benzene-d6	5.722	84	349934	47.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	6.684	67	108105	50.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.180%
41) Toluene-d8	7.893	98	300346	44.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
43) trans-1,3-Dichloroprop...	8.176	79	48620	44.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.900%
47) 2-Hexanone-d5	8.629	63	70878	93.475	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	130010	40.776	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	12.188	152	108287	50.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.539	95	5017	2.408	ug/L	95
37) 1,2-Dichloropropane	6.684	63	12485	6.194	ug/L #	85
65) 1,4-Dichlorobenzene	11.831	146	8280	2.240	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	55313	15.315	ug/L	94

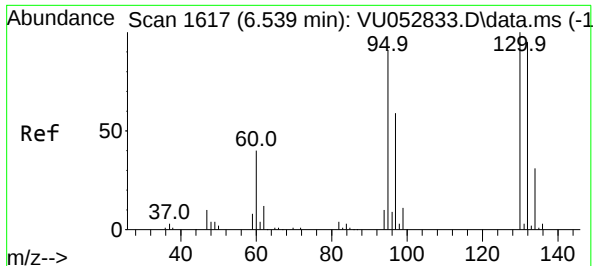
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
Data File : VU052854.D
Acq On : 27 Jan 2023 18:05
Operator : JC/MD
Sample : 01314-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44N9

Quant Time: Jan 27 22:25:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 27 22:20:01 2023
Response via : Initial Calibration

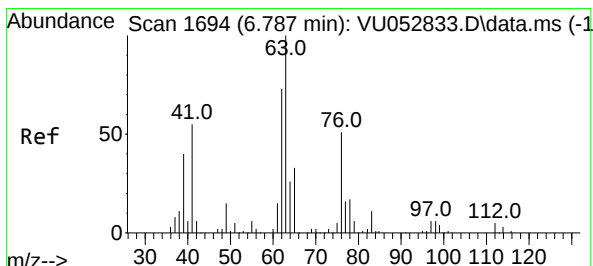
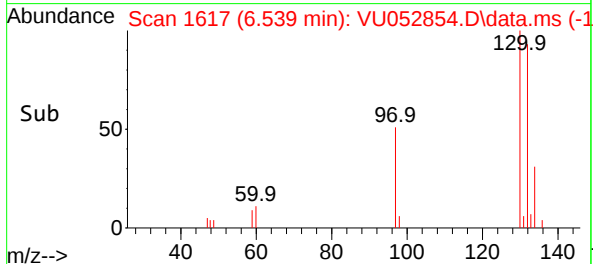
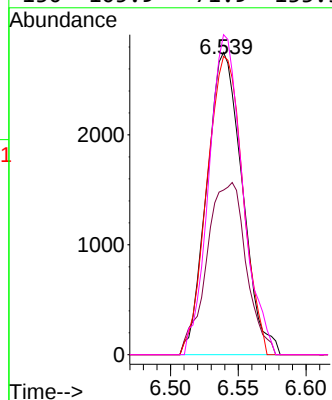
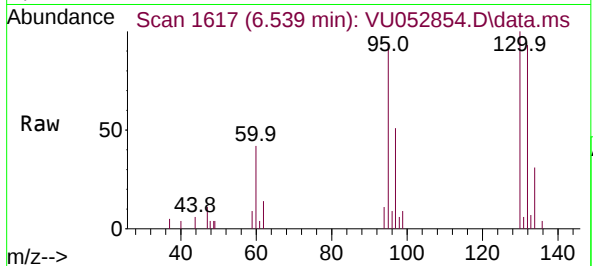




#34
Trichloroethene
Concen: 2.408 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052854.D
Acq: 27 Jan 2023 18:05

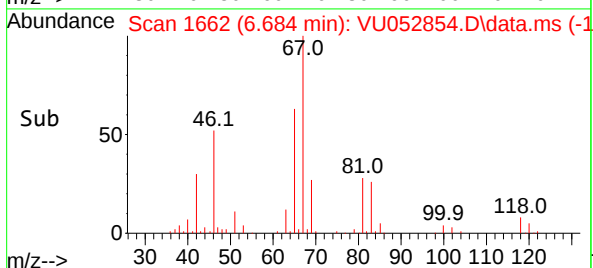
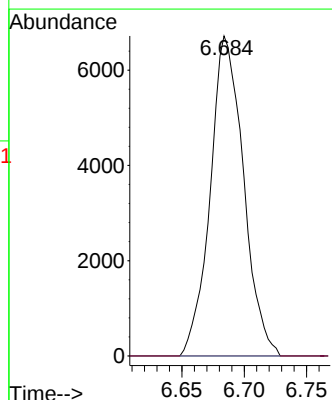
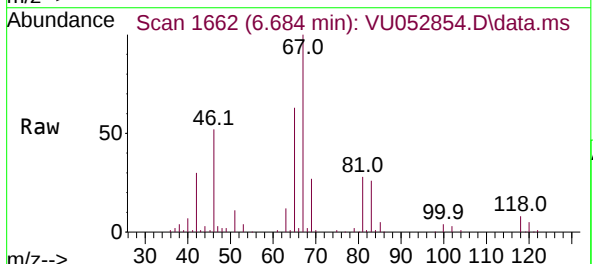
Instrument :
MSVOA_U
ClientSampleId :
A44N9

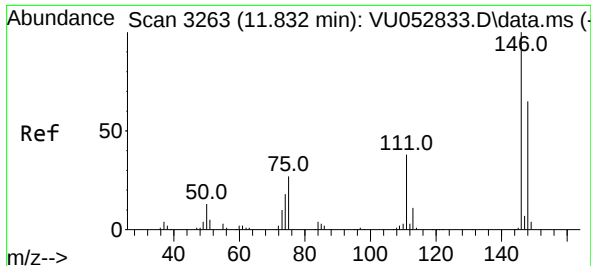
Tgt Ion: 95 Resp: 5017
Ion Ratio Lower Upper
95 100
97 54.5 44.5 82.7
132 98.7 66.8 124.0
130 105.9 71.9 133.5



#37
1,2-Dichloropropane
Concen: 6.194 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU052854.D
Acq: 27 Jan 2023 18:05

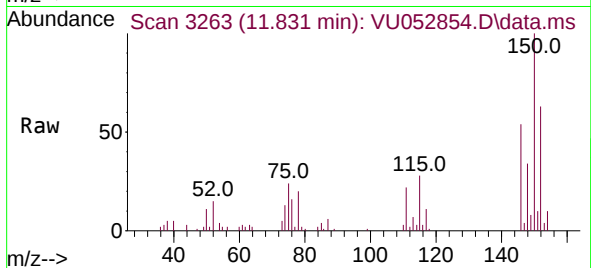
Tgt Ion: 63 Resp: 12485
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



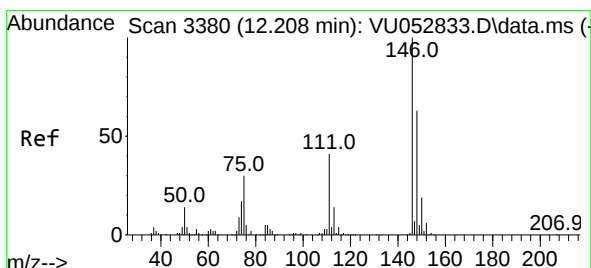
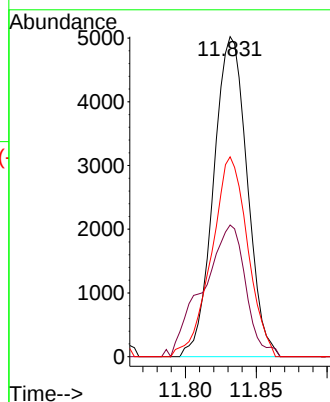
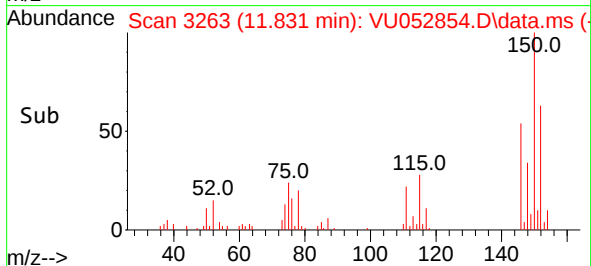


#65
1,4-Dichlorobenzene
Concen: 2.240 ug/L
RT: 11.831 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052854.D
Acq: 27 Jan 2023 18:05

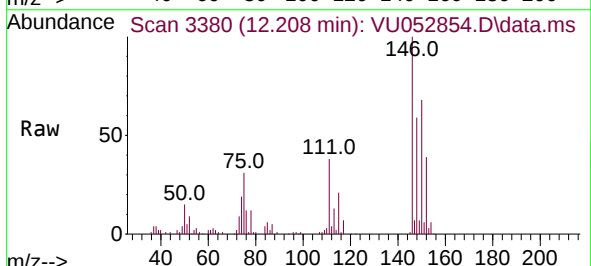
Instrument :
MSVOA_U
ClientSampleId :
A44N9



Tgt Ion:146 Resp: 8280
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 62.5 45.6 84.6



#67
1,2-Dichlorobenzene
Concen: 15.315 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU052854.D
Acq: 27 Jan 2023 18:05



Tgt Ion:146 Resp: 55313
Ion Ratio Lower Upper
146 100
111 37.6 33.2 49.8
148 58.6 50.2 75.4

