

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052215.D
 Acq On : 07 Dec 2022 23:10
 Operator : JC/MD
 Sample : N5916-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N27

Quant Time: Dec 08 04:32:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

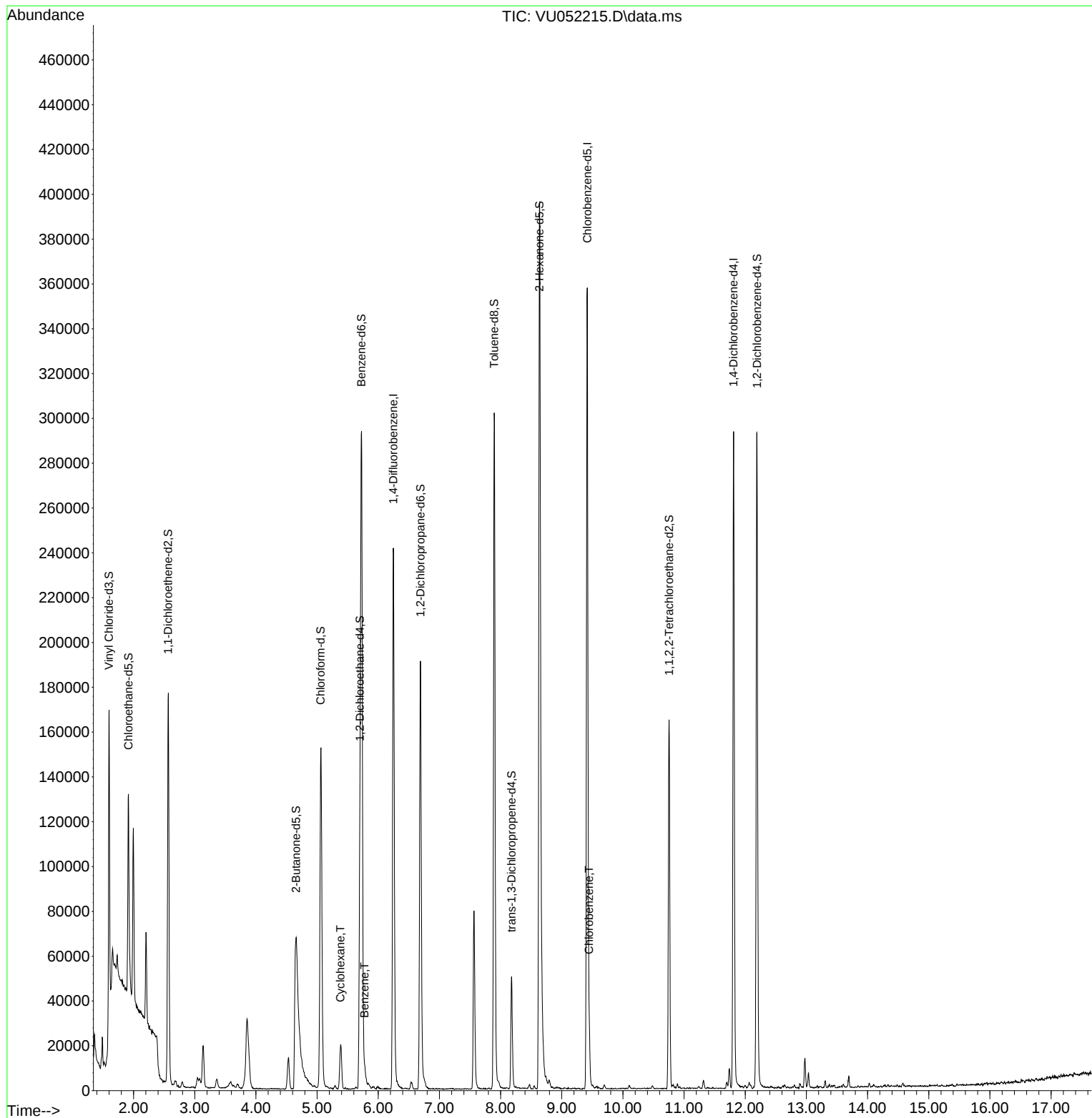
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85594	4.301	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.916	69	71048	4.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.565	65	32659	4.578	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.658	46	188922	52.370	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.740%	
24) Chloroform-d	5.060	84	145585	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.700	65	77827	5.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.726	84	289824	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.690	67	96411	5.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.896	98	214782	3.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.179	79	29800	4.335	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.636	63	149127	51.190	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.380%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85243	5.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	81258	5.081	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
30) Cyclohexane	5.382	56	8060	0.364	ug/L	98
33) Benzene	5.774	78	4902	0.073	ug/L	100
51) Chlorobenzene	9.446	112	13491	0.308	ug/L	88

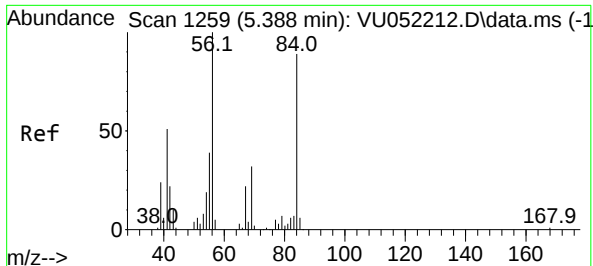
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052215.D
Acq On : 07 Dec 2022 23:10
Operator : JC/MD
Sample : N5916-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Quant Time: Dec 08 04:32:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration





#30

Cyclohexane

Concen: 0.364 ug/L

RT: 5.382 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VU052215.D

Acq: 07 Dec 2022 23:10

Instrument :

MSVOA_U

ClientSampleId :

F5N27

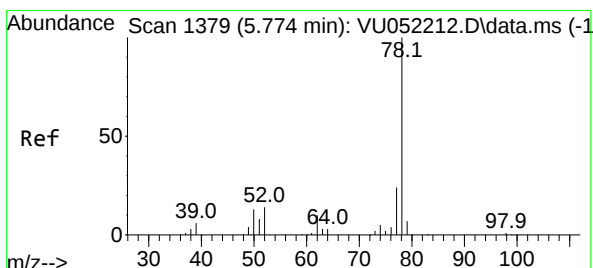
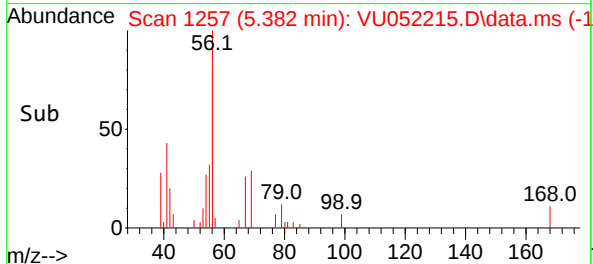
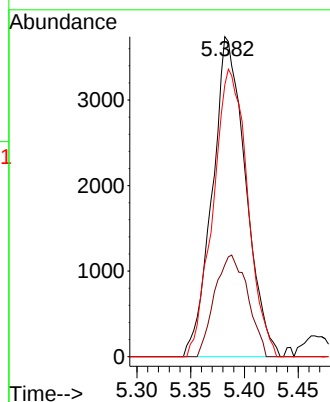
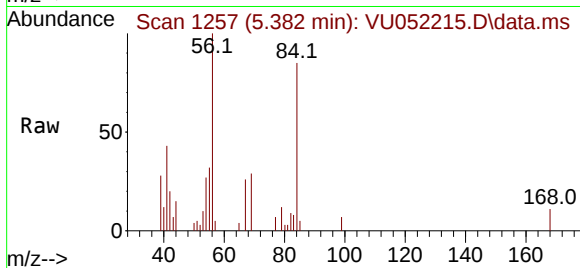
Tgt Ion: 56 Resp: 8060

Ion Ratio Lower Upper

56 100

69 31.6 25.6 38.4

84 92.6 72.0 108.0



#33

Benzene

Concen: 0.073 ug/L

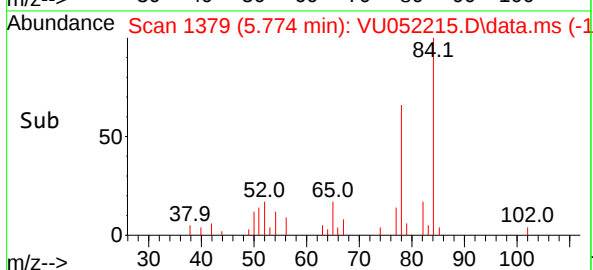
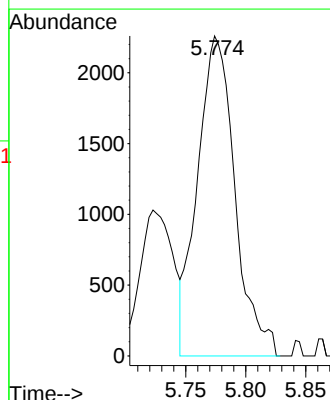
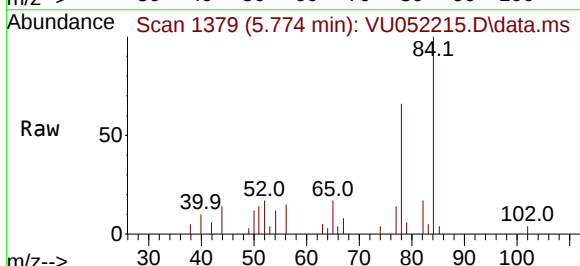
RT: 5.774 min Scan# 1379

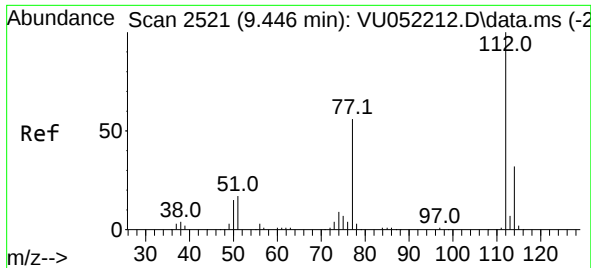
Delta R.T. 0.000 min

Lab File: VU052215.D

Acq: 07 Dec 2022 23:10

Tgt Ion: 78 Resp: 4902





#51
Chlorobenzene
Concen: 0.308 ug/L
RT: 9.446 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Tgt Ion:	112	Resp:	13491
Ion	Ratio	Lower	Upper
112	100		
114	36.5	22.2	41.2
77	68.5	46.6	70.0

