

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053322.D
 Acq On : 21 Mar 2023 14:27
 Operator : JC/MD
 Sample : 01980-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYGD1

Quant Time: Mar 22 03:10:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

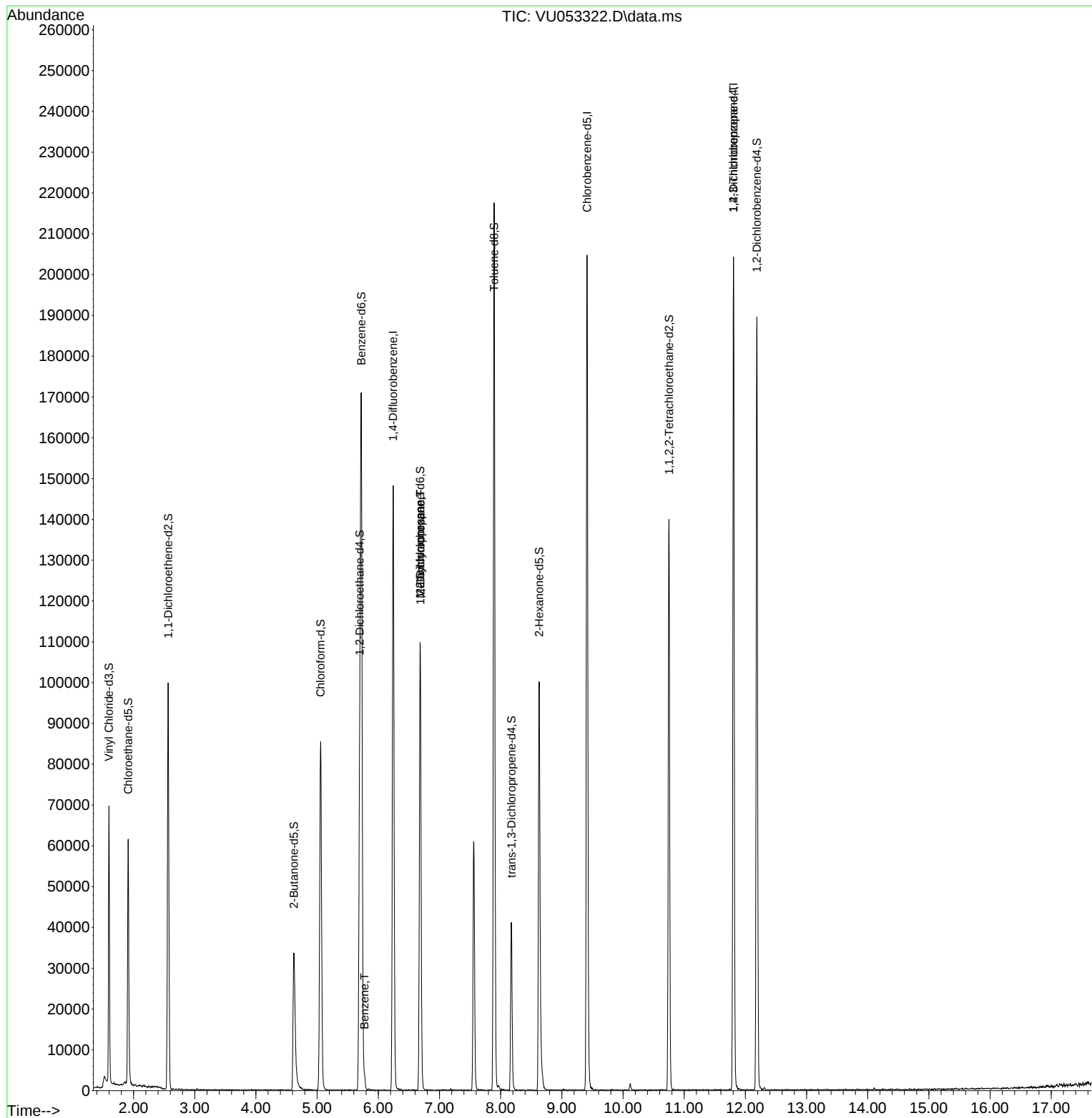
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	115464	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46448	43.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.200%
7) Chloroethane-d5	1.912	69	43255	50.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.565	63	58243	31.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.120%
21) 2-Butanone-d5	4.620	46	53339	107.962	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.960%
24) Chloroform-d	5.057	84	74484	42.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
26) 1,2-Dichloroethane-d4	5.697	65	51474	47.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
32) Benzene-d6	5.723	84	157624	44.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.480%
36) 1,2-Dichloropropane-d6	6.684	67	52884	46.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.020%
41) Toluene-d8	7.893	98	144611	44.085	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	8.176	79	23988	42.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.520%
47) 2-Hexanone-d5	8.629	63	34509	97.070	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.070%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	68736	46.662	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	12.189	152	45205	48.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.940%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	3442	0.914	ug/L	100
35) Methylcyclohexane	6.684	83	11161	6.484	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5898	5.614	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7542	7.879	ug/L #	69

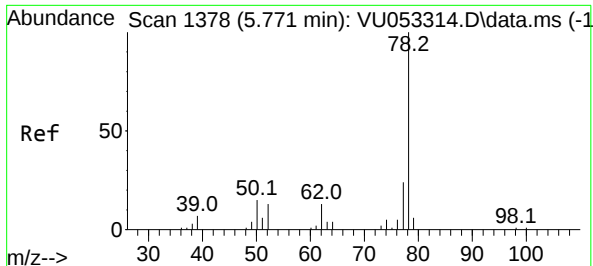
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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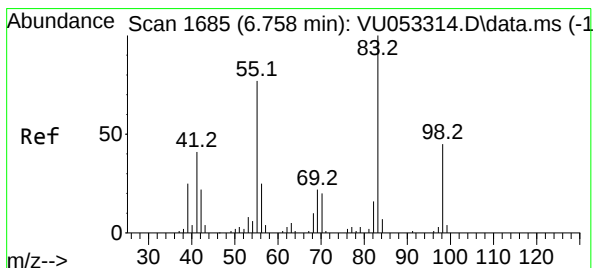
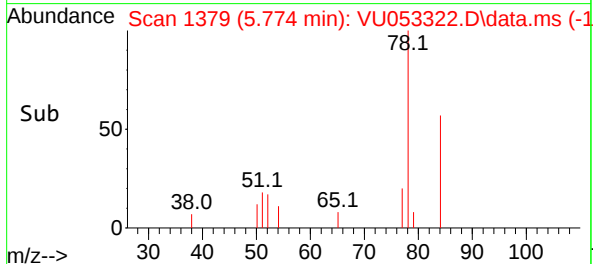
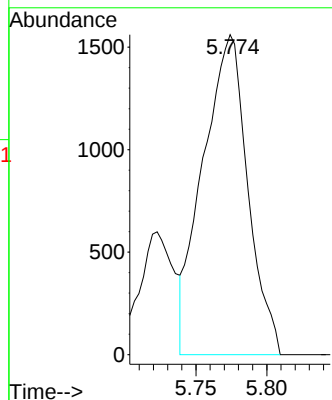
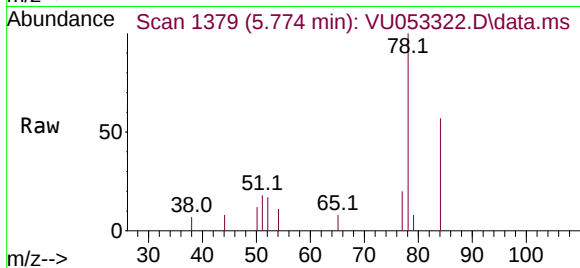




#33
Benzene
Concen: 0.914 ug/L
RT: 5.774 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053322.D
Acq: 21 Mar 2023 14:27

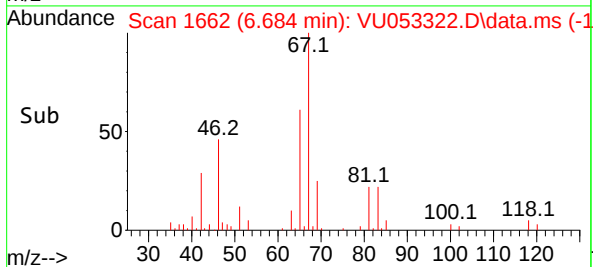
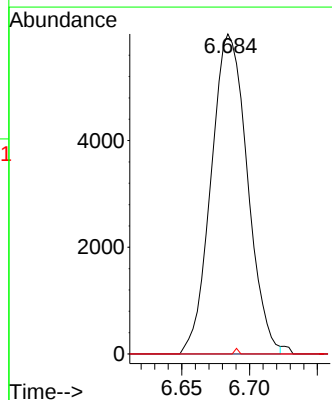
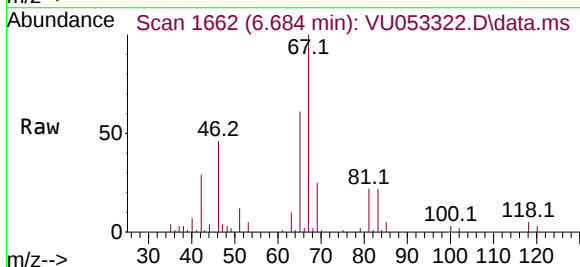
Instrument :
MSVOA_U
ClientSampleId :
EYGD1

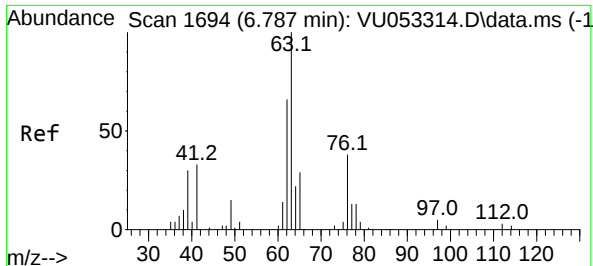
Tgt Ion: 78 Resp: 3442



#35
Methylcyclohexane
Concen: 6.484 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053322.D
Acq: 21 Mar 2023 14:27

Tgt Ion: 83 Resp: 11161
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 35.4 53.2#

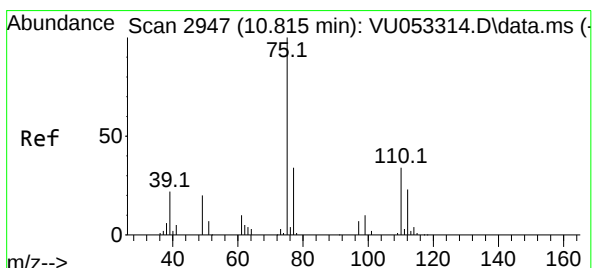
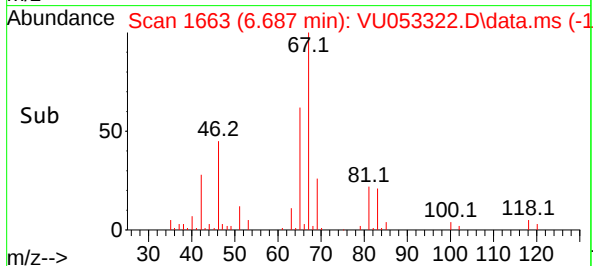
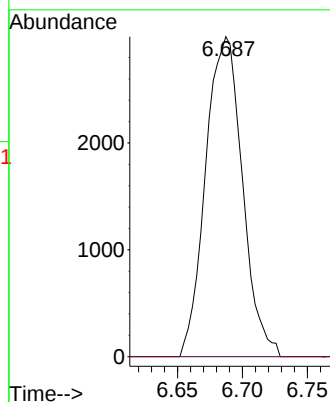
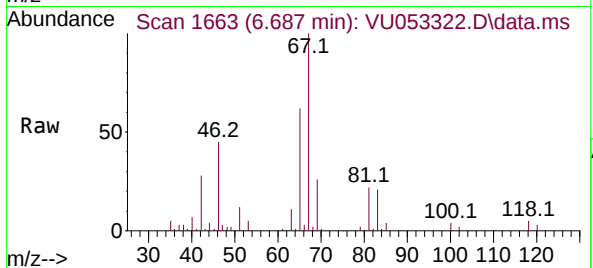




#37
1,2-Dichloropropane
Concen: 5.614 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU053322.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 63 Resp: 5898
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.879 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053322.D
Acq: 21 Mar 2023 14:27

Tgt Ion: 75 Resp: 7542
Ion Ratio Lower Upper
75 100
77 32.2 26.6 40.0
110 1.2 28.6 42.8#

