

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053429.D
 Acq On : 28 Mar 2023 13:33
 Operator : JC/MD
 Sample : 02054-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF70

Quant Time: Mar 29 01:11:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

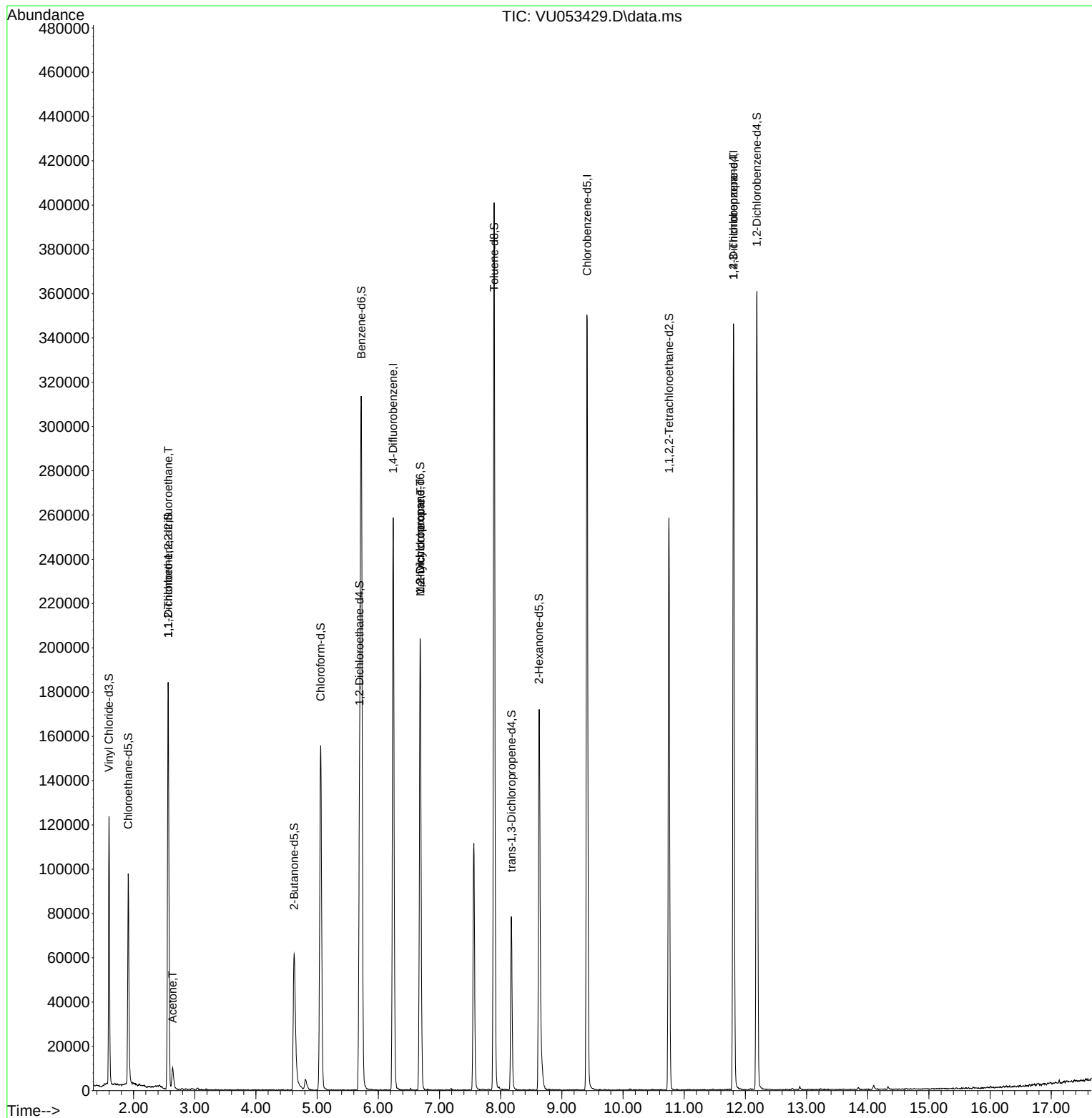
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	206559	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	191713	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	89653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87996	46.177	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.360%
7) Chloroethane-d5	1.913	69	69466	45.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.140%
11) 1,1-Dichloroethene-d2	2.565	63	108390	32.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.660%
21) 2-Butanone-d5	4.623	46	102010	115.417	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.420%
24) Chloroform-d	5.057	84	138727	44.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.694	65	95213	48.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
32) Benzene-d6	5.723	84	284439	45.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	6.684	67	96909	48.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.580%
41) Toluene-d8	7.893	98	264105	45.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	8.176	79	43104	43.531	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.060%
47) 2-Hexanone-d5	8.626	63	57992	92.427	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.430%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	126966	48.837	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	12.189	152	92657	53.376	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1037	0.632	ug/L #	22
13) Acetone	2.639	43	12927	12.842	ug/L	90
35) Methylcyclohexane	6.687	83	21458	7.064	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	10345	5.579	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11292	6.338	ug/L #	69

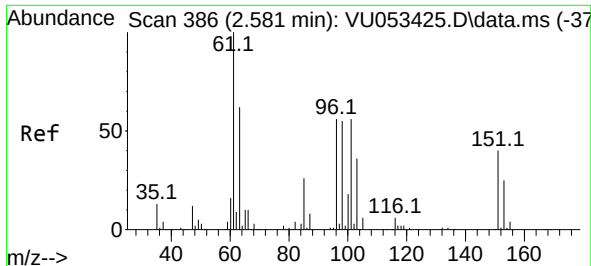
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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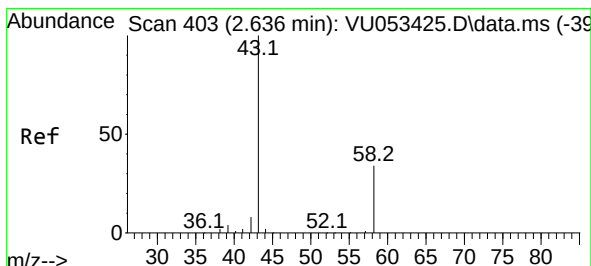
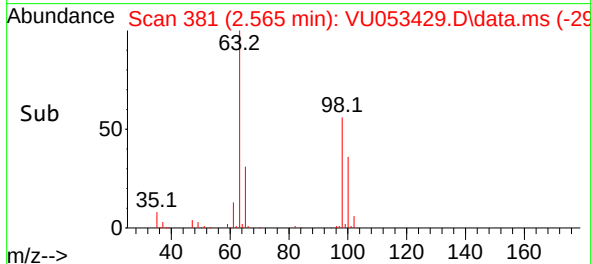
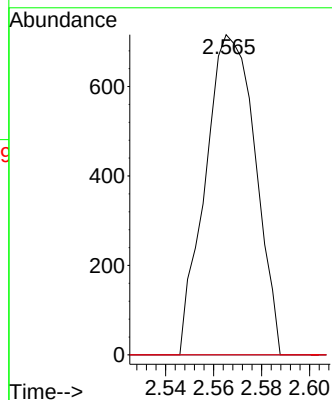
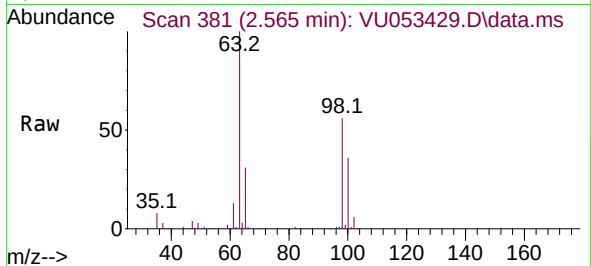




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.632 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU053429.D
 Acq: 28 Mar 2023 13:33

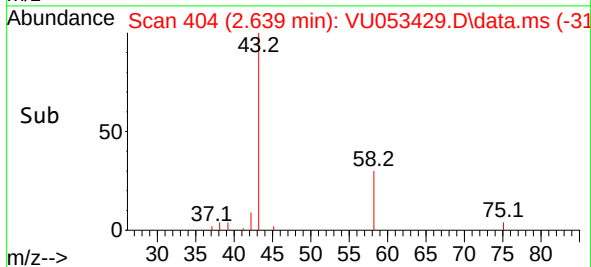
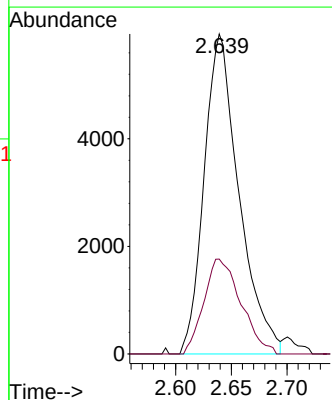
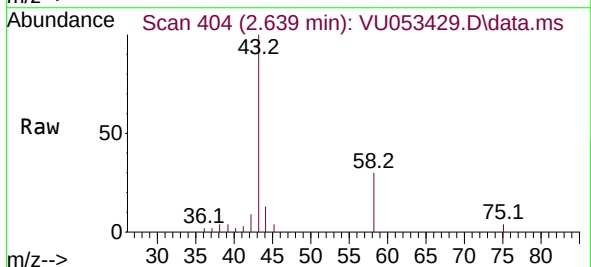
Instrument :
 MSVOA_U
 ClientSampleId :
 EYF70

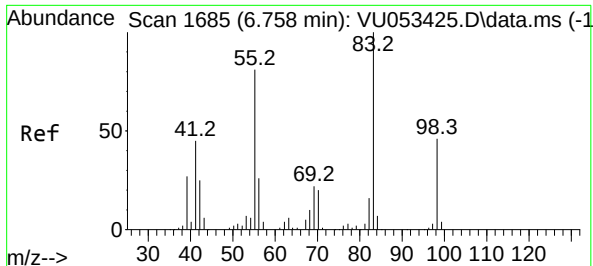
Tgt Ion:101 Resp: 1037
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 0.0 52.9 79.3#



#13
 Acetone
 Concen: 12.842 ug/L
 RT: 2.639 min Scan# 404
 Delta R.T. 0.003 min
 Lab File: VU053429.D
 Acq: 28 Mar 2023 13:33

Tgt Ion: 43 Resp: 12927
 Ion Ratio Lower Upper
 43 100
 58 31.6 0.0 75.0

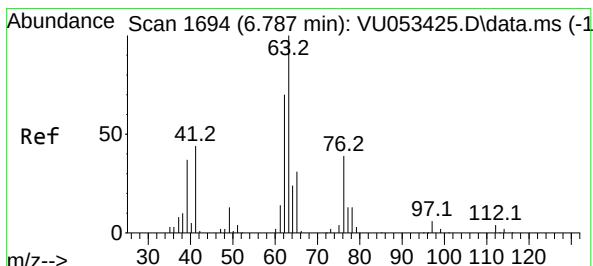
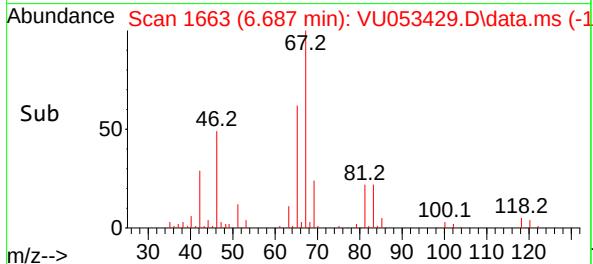
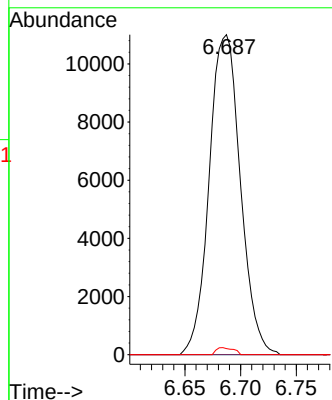
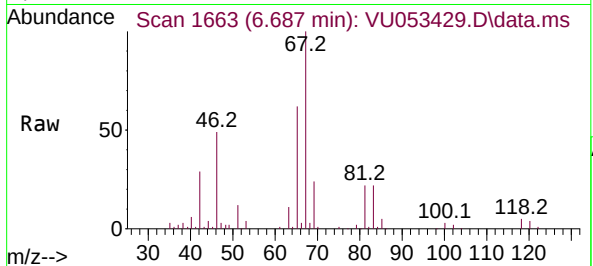




#35
Methylcyclohexane
Concen: 7.064 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053429.D
Acq: 28 Mar 2023 13:33

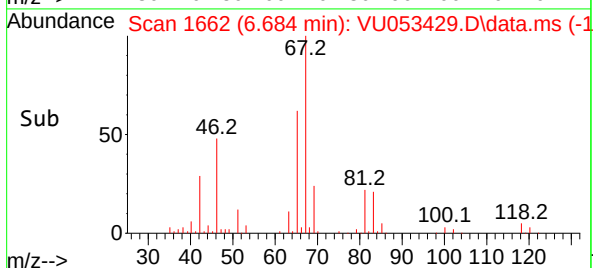
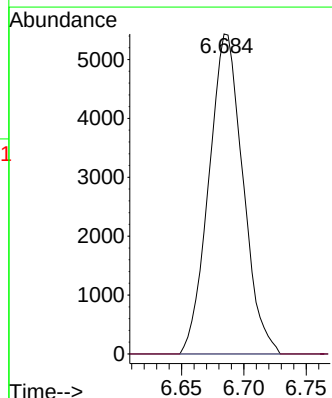
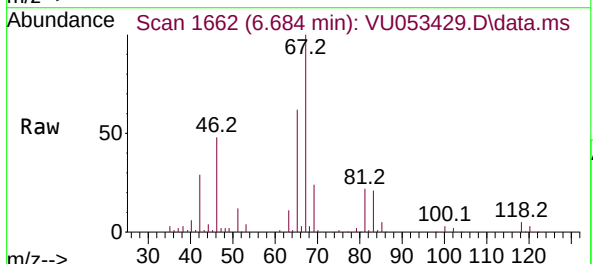
Instrument :
MSVOA_U
ClientSampleId :
EYF70

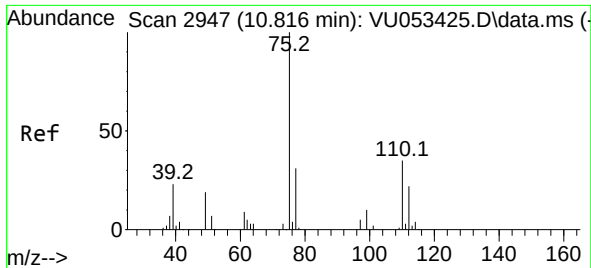
Tgt Ion: 83 Resp: 21458
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 1.2 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 5.579 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053429.D
Acq: 28 Mar 2023 13:33

Tgt Ion: 63 Resp: 10345
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 6.338 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053429.D
 Acq: 28 Mar 2023 13:33

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF70

Tgt Ion: 75 Resp: 11292
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.6 40.0
 110 1.8 28.6 42.8#

