

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053405.D
 Acq On : 24 Mar 2023 21:12
 Operator : JC/MD
 Sample : 02053-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 00:42:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

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

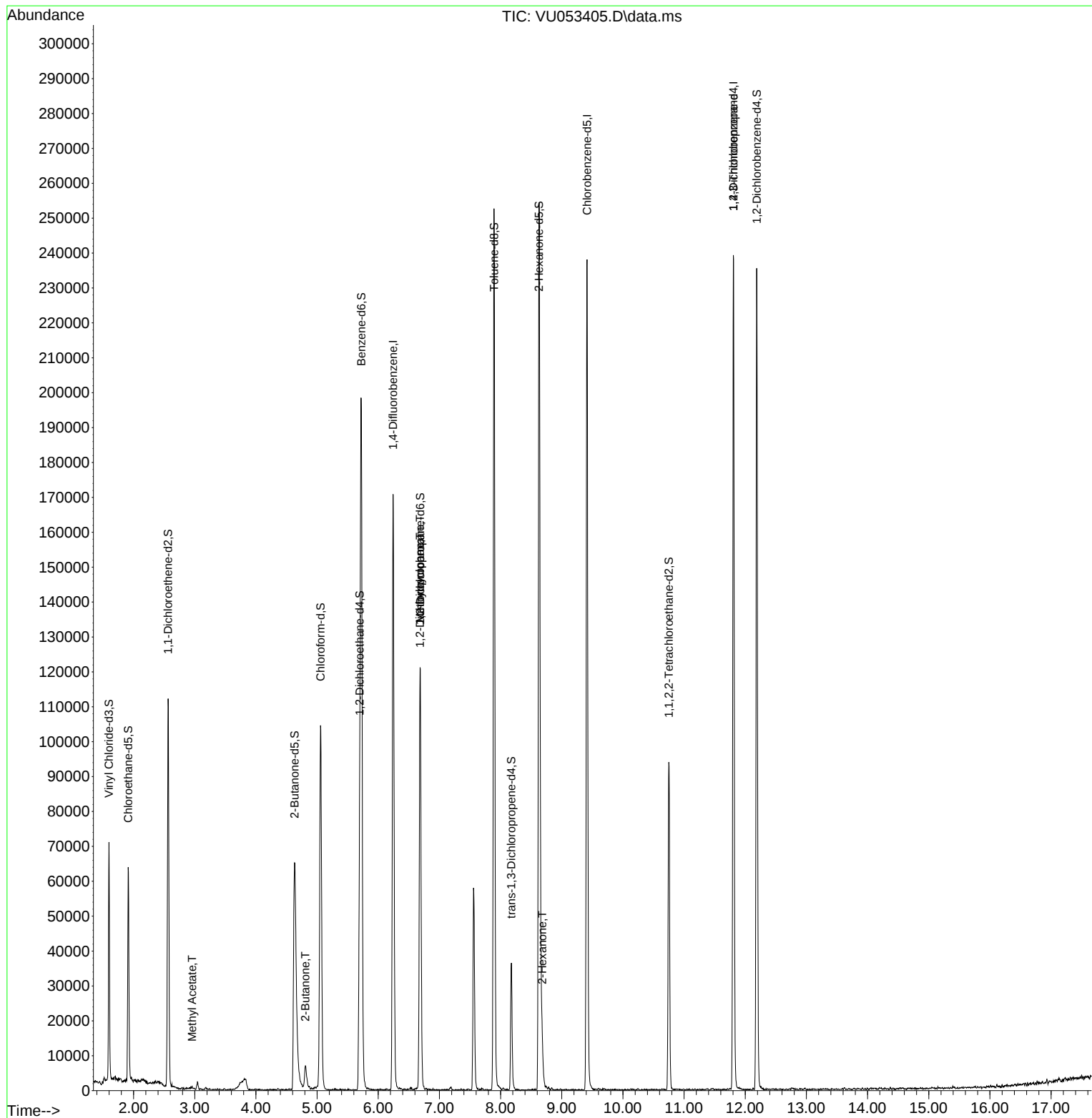
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	142902	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	63487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46646	4.745	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.912	69	45617	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21013	5.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.400%	
20) 2-Butanone-d5	4.633	46	120144	53.348	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.700%	
24) Chloroform-d	5.057	84	92479	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.697	65	49289	5.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.723	84	191954	5.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.687	67	58849	5.099	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.893	98	177168	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	8.176	79	20999	4.742	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.629	63	92903	51.646	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.300%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	48681	5.068	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59672	5.224	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.957	43	781	0.249	ug/L #	66
21) 2-Butanone	4.809	43	10615	5.115	ug/L #	42
35) Methylcyclohexane	6.684	83	13732	0.839	ug/L #	23
37) 1,2-Dichloropropane	6.681	63	6535	0.691	ug/L #	89
48) 2-Hexanone	8.681	43	6344	1.854	ug/L #	38
61) 1,2,3-Trichloropropane	11.806	75	8438	1.604	ug/L #	66

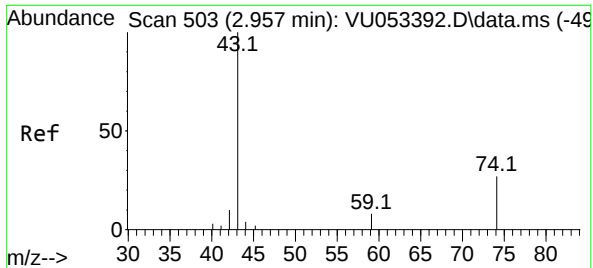
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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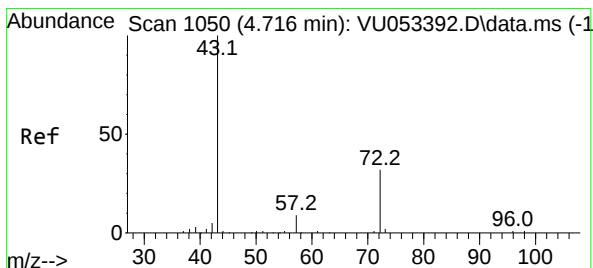
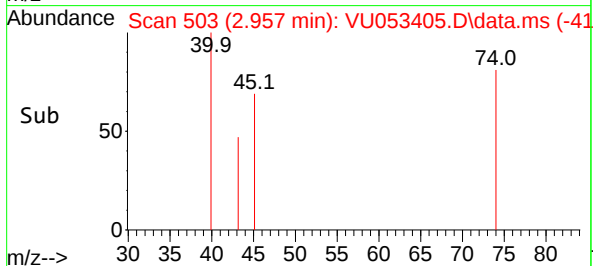
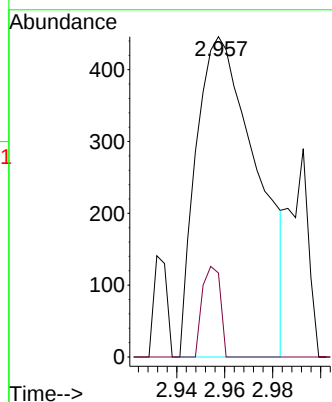
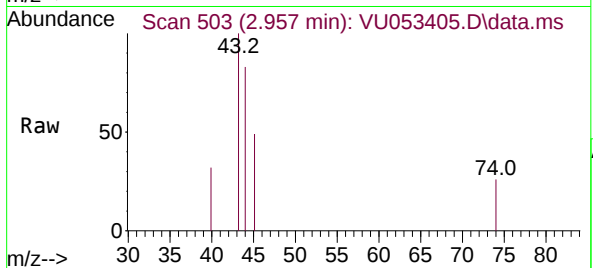




#15
Methyl Acetate
Concen: 0.249 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU053405.D
Acq: 24 Mar 2023 21:12

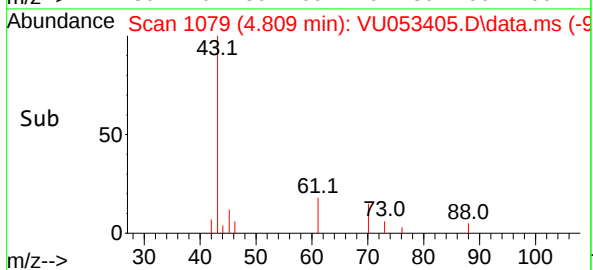
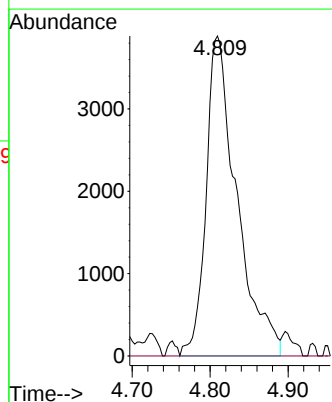
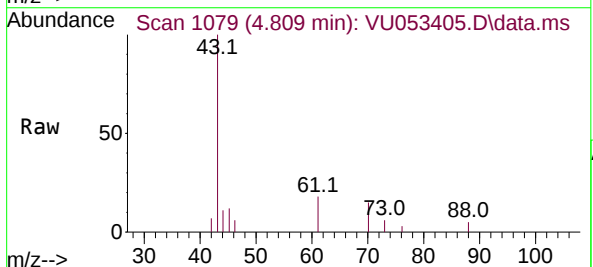
Instrument :
MSVOA_U
ClientSampleId :

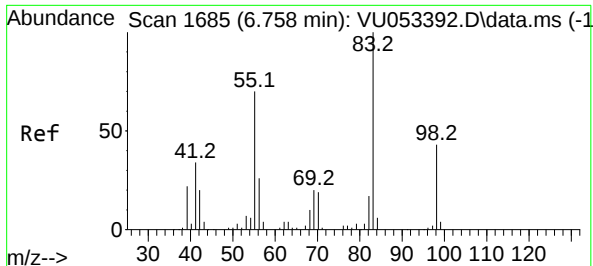
Tgt Ion: 43 Resp: 781
Ion Ratio Lower Upper
43 100
74 8.5 20.8 31.2#



#21
2-Butanone
Concen: 5.115 ug/L
RT: 4.809 min Scan# 1079
Delta R.T. 0.093 min
Lab File: VU053405.D
Acq: 24 Mar 2023 21:12

Tgt Ion: 43 Resp: 10615
Ion Ratio Lower Upper
43 100
72 0.0 16.2 48.6#





#35

Methylcyclohexane

Concen: 0.839 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU053405.D

Acq: 24 Mar 2023 21:12

Instrument :

MSVOA_U

ClientSampleId :

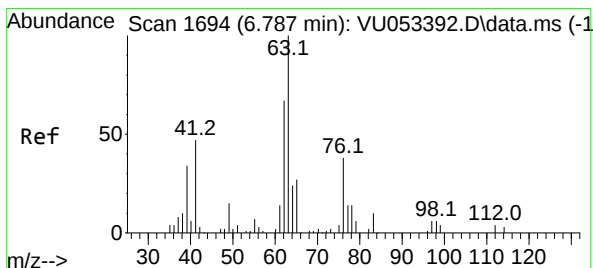
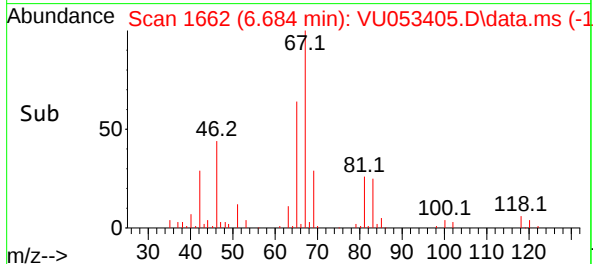
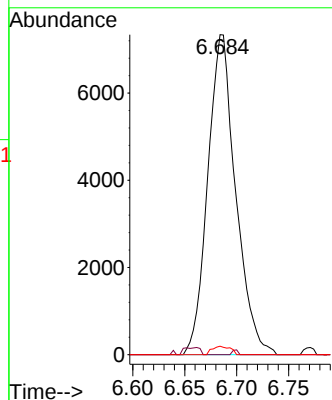
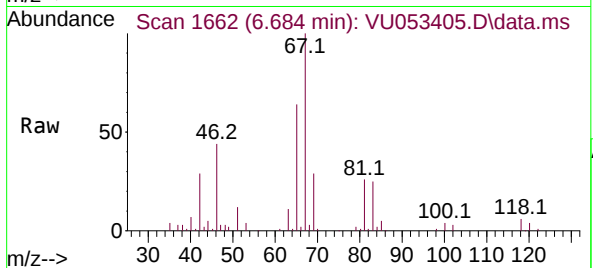
Tgt Ion: 83 Resp: 13732

Ion Ratio Lower Upper

83 100

55 0.3 54.9 82.3#

98 1.7 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.691 ug/L

RT: 6.681 min Scan# 1661

Delta R.T. -0.106 min

Lab File: VU053405.D

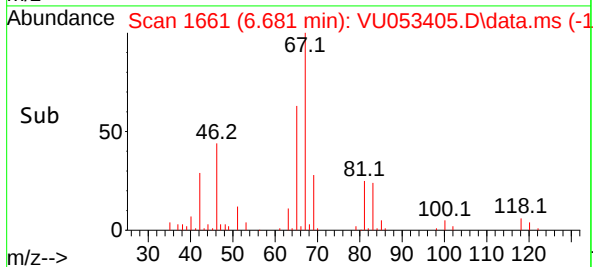
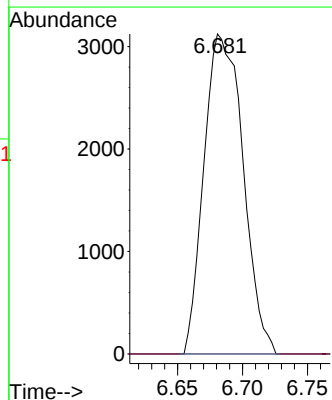
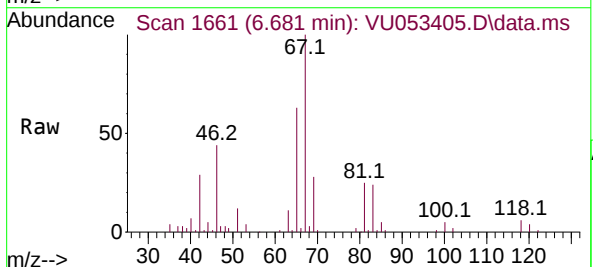
Acq: 24 Mar 2023 21:12

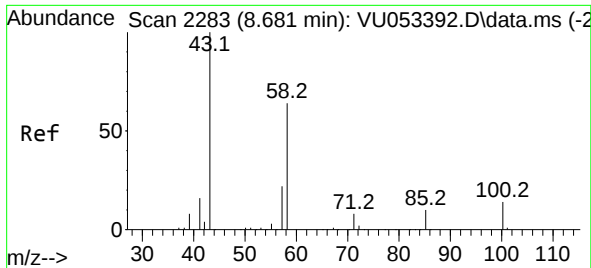
Tgt Ion: 63 Resp: 6535

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

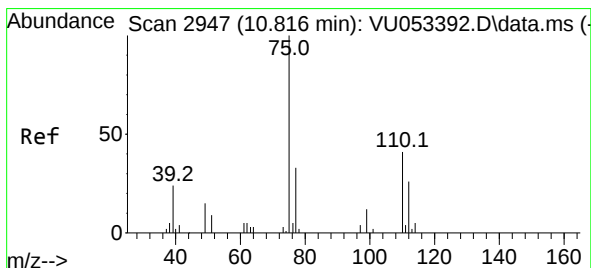
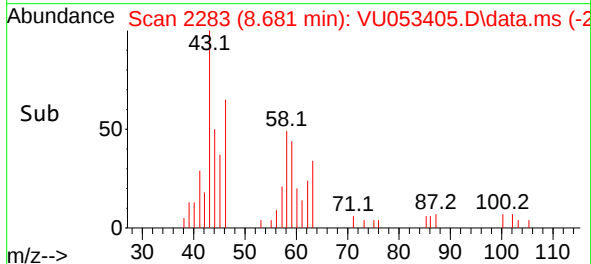
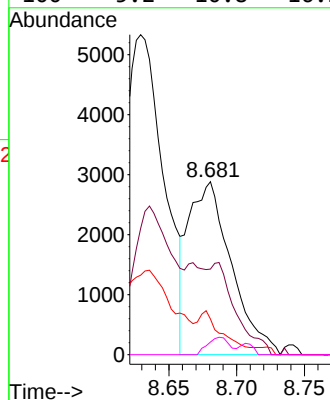
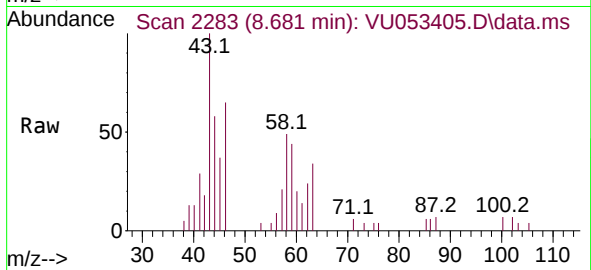




#48
2-Hexanone
Concen: 1.854 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053405.D
Acq: 24 Mar 2023 21:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	6344
Ion	Ratio	Lower	Upper
43	100		
58	0.0	52.8	79.2#
57	11.1	17.1	25.7#
100	5.2	10.8	16.2#



#61
1,2,3-Trichloropropane
Concen: 1.604 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053405.D
Acq: 24 Mar 2023 21:12

Tgt Ion:	75	Resp:	8438
Ion	Ratio	Lower	Upper
75	100		
110	0.8	30.6	46.0#
77	33.3	26.1	39.1

