

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053404.D
 Acq On : 24 Mar 2023 20:49
 Operator : JC/MD
 Sample : 02053-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 00:42:43 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

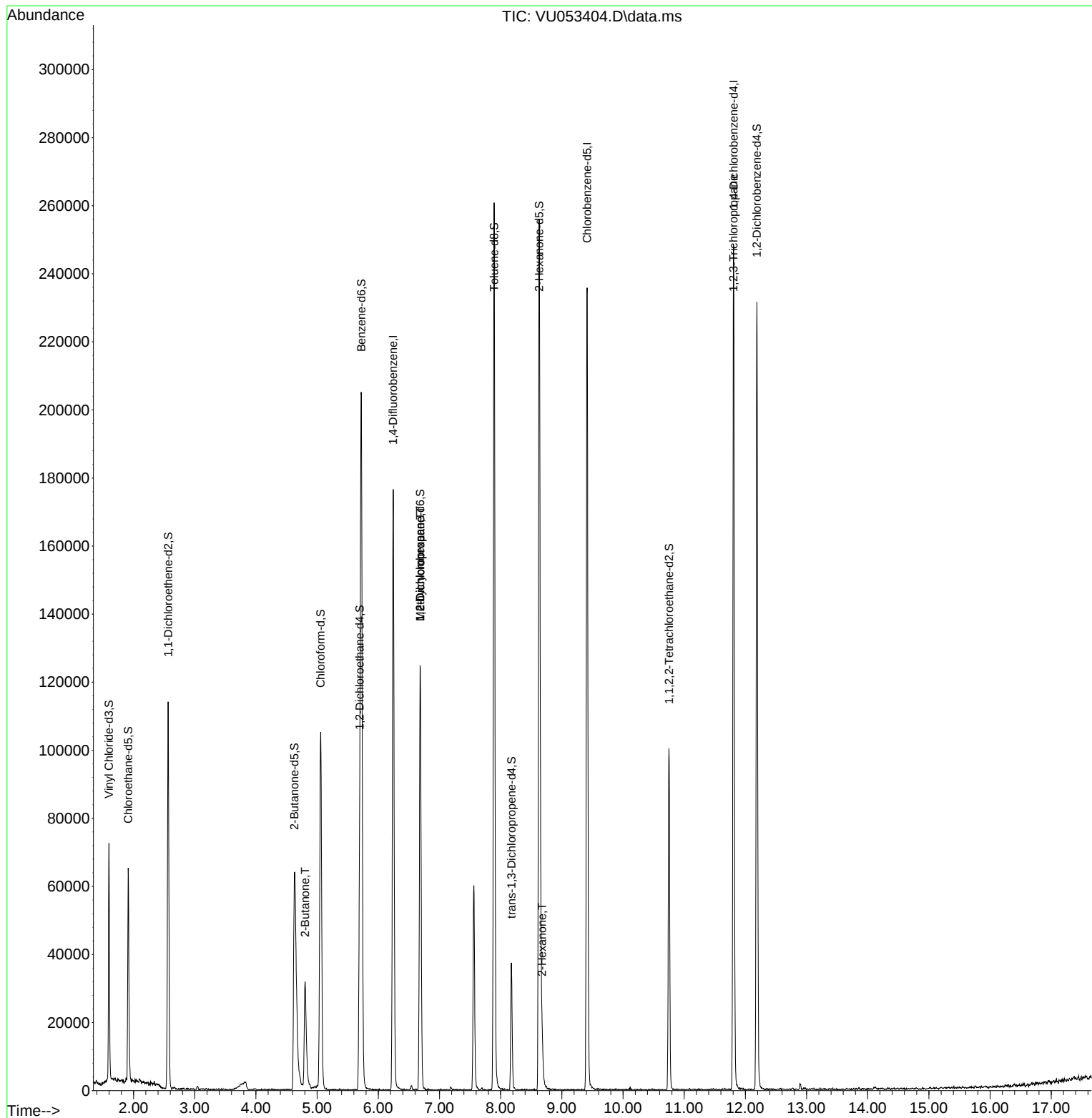
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	145718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133922	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48670	4.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.912	69	44883	4.933	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.565	65	21942	5.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.629	46	123737	53.881	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.760%	
24) Chloroform-d	5.057	84	93611	5.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.697	65	46644	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.723	84	197017	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.684	67	60773	5.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.893	98	180113	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
43) trans-1,3-Dichloroprop...	8.176	79	21503	4.845	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.629	63	93422	51.825	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.660%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	48061	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	60651	5.131	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
21) 2-Butanone	4.803	43	44856	21.197	ug/L #	42
35) Methylcyclohexane	6.684	83	13783	0.841	ug/L #	23
37) 1,2-Dichloropropane	6.684	63	6304	0.665	ug/L #	89
48) 2-Hexanone	8.677	43	6715	1.959	ug/L #	77
61) 1,2,3-Trichloropropane	11.806	75	8448	1.552	ug/L #	68

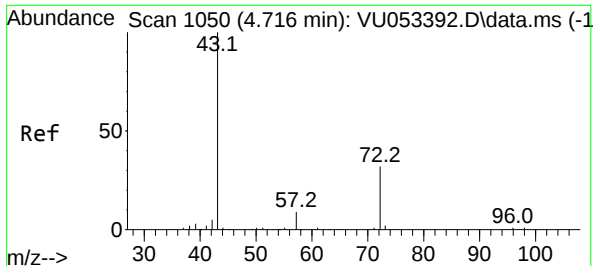
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 21.197 ug/L

RT: 4.803 min Scan# 1050

Delta R.T. 0.087 min

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Instrument :

MSVOA_U

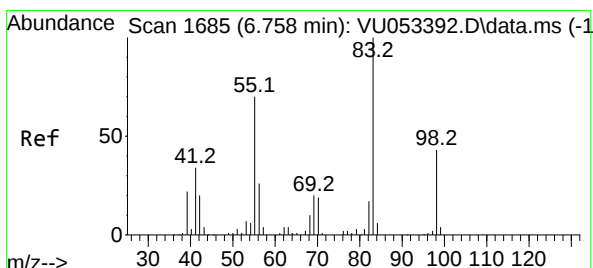
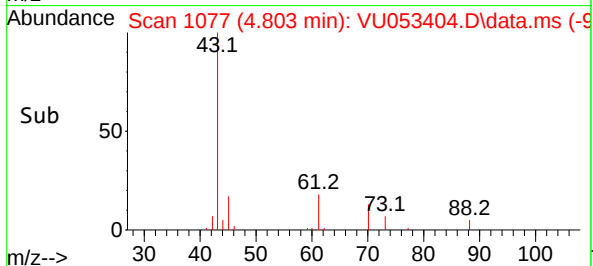
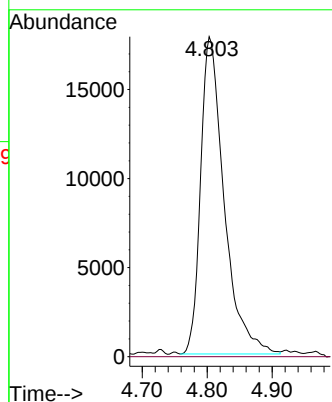
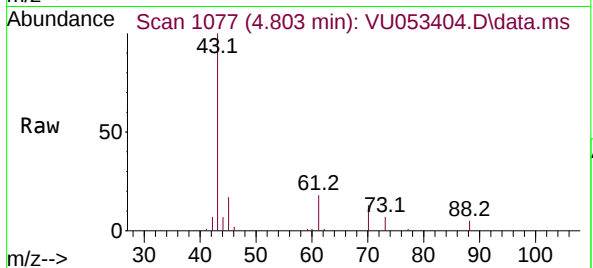
ClientSampleId :

Tgt Ion: 43 Resp: 44856

Ion Ratio Lower Upper

43 100

72 0.0 16.2 48.6#



#35

Methylcyclohexane

Concen: 0.841 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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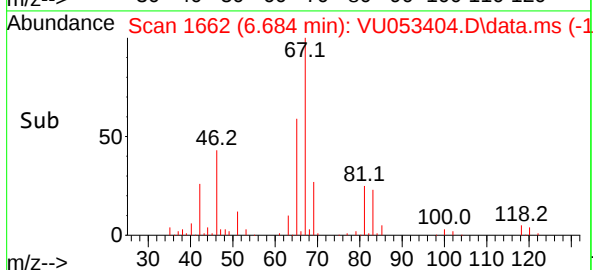
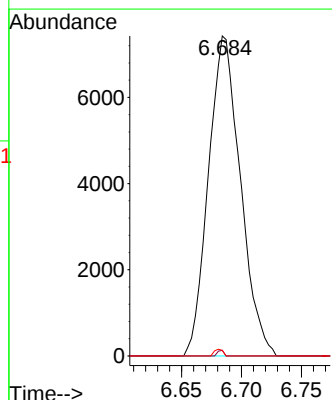
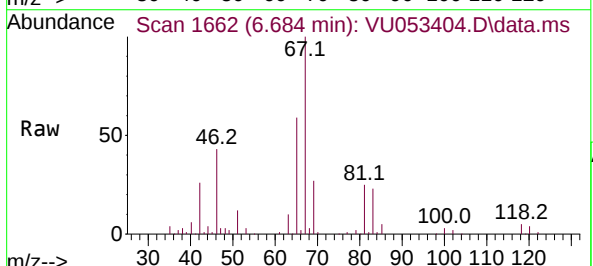
Tgt Ion: 83 Resp: 13783

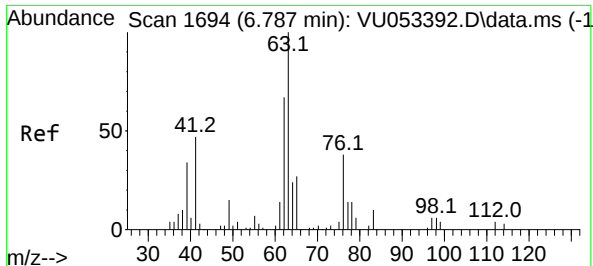
Ion Ratio Lower Upper

83 100

55 0.3 54.9 82.3#

98 0.6 34.9 52.3#

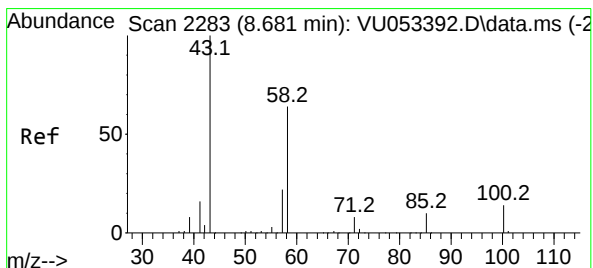
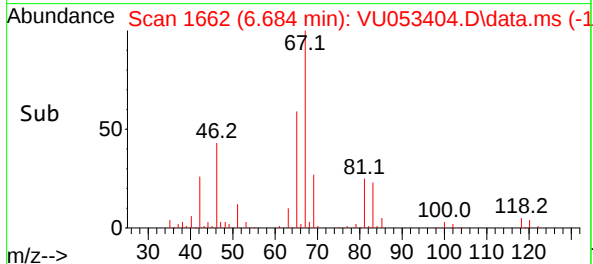
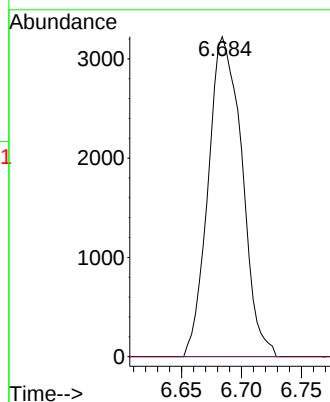
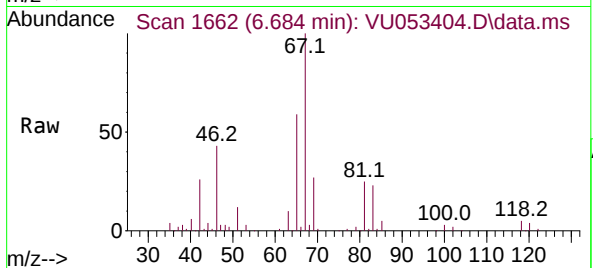




#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053404.D
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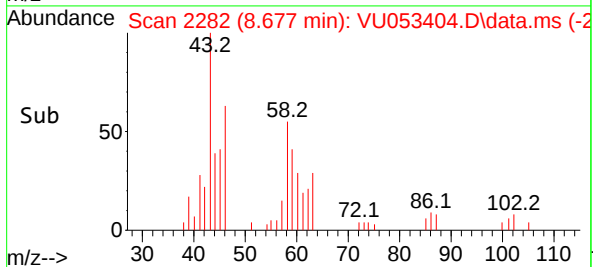
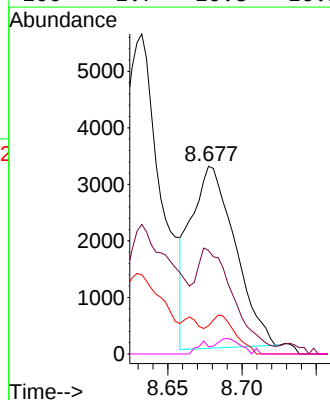
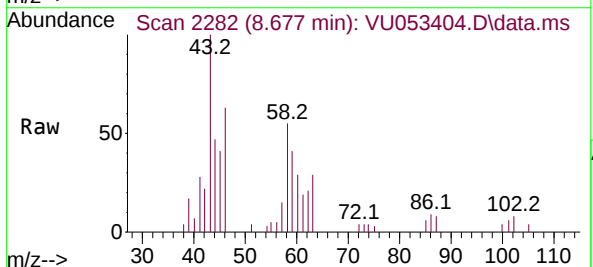
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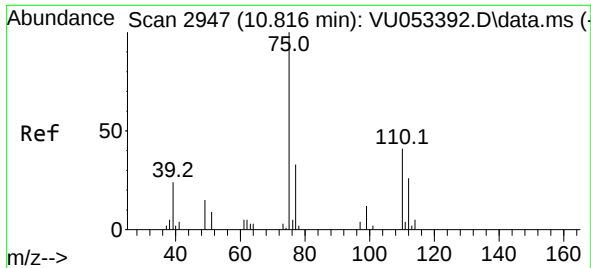
Tgt Ion: 63 Resp: 6304
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 1.959 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU053404.D
Acq: 24 Mar 2023 20:49

Tgt Ion: 43 Resp: 6715
Ion Ratio Lower Upper
43 100
58 49.7 52.8 79.2#
57 8.0 17.1 25.7#
100 1.7 10.8 16.2#





#61

1,2,3-Trichloropropane

Concen: 1.552 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.990 min

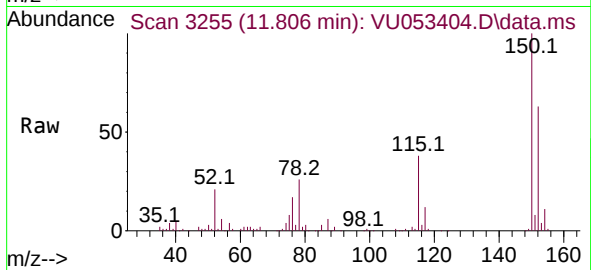
Lab File: VU053404.D

Acq: 24 Mar 2023 20:49

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 8448

Ion Ratio Lower Upper

75 100

110 3.1 30.6 46.0#

77 33.3 26.1 39.1

