

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053400.D
 Acq On : 24 Mar 2023 19:13
 Operator : JC/MD
 Sample : 02053-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 00:41:49 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

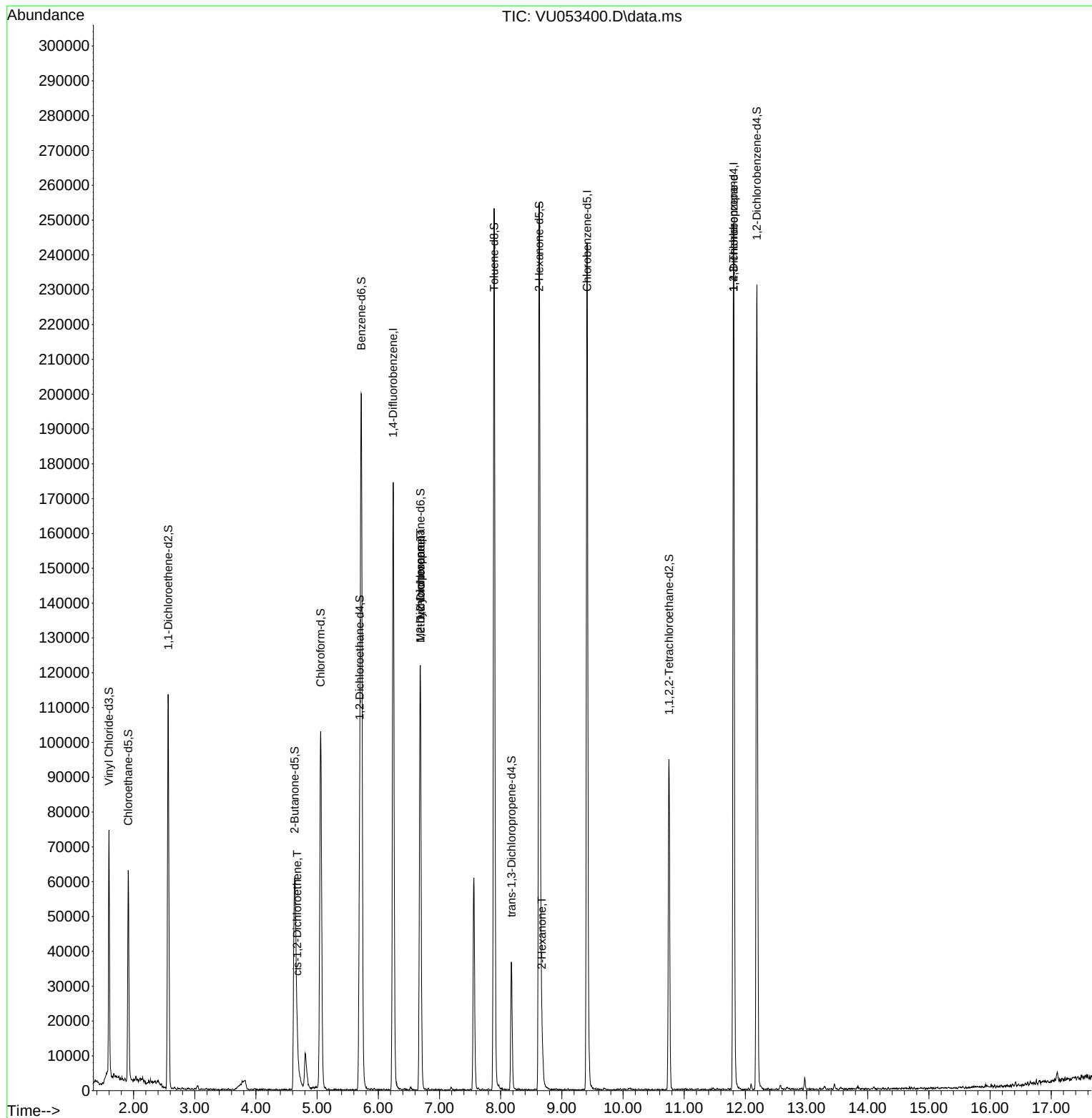
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	146507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48322	4.795	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.912	69	45092	4.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.565	65	20997	4.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	4.633	46	117721	50.985	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.980%	
24) Chloroform-d	5.057	84	92113	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.697	65	48951	5.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.723	84	193096	4.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.687	67	60894	5.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.893	98	178383	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	8.176	79	21591	4.769	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.629	63	90641	49.290	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.580%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46627	4.748	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	60840	5.067	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.674	96	1144	0.099	ug/L	81
35) Methylcyclohexane	6.690	83	13683	0.818	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	6258	0.647	ug/L #	89
48) 2-Hexanone	8.674	43	6102	1.745	ug/L #	41
61) 1,2,3-Trichloropropane	11.806	75	8776	1.587	ug/L #	65

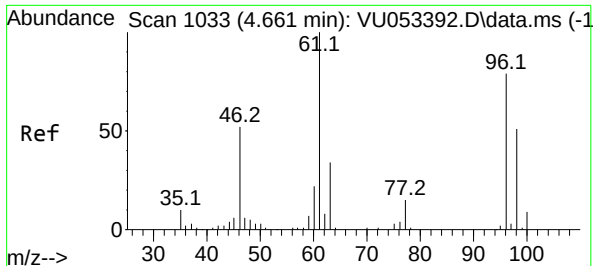
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.099 ug/L

RT: 4.674 min Scan# 1

Delta R.T. 0.013 min

Lab File: VU053400.D

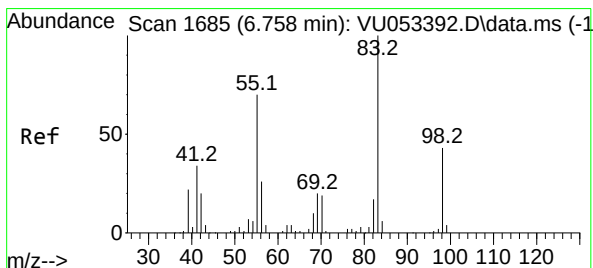
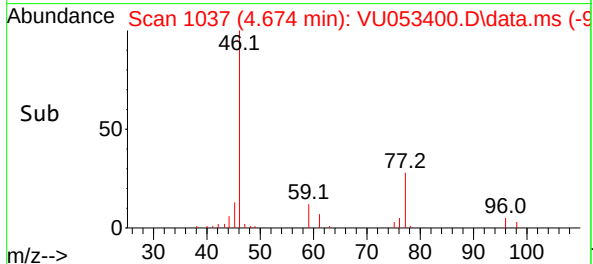
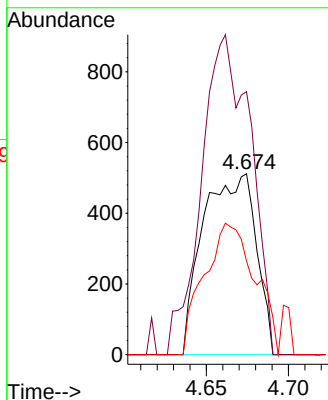
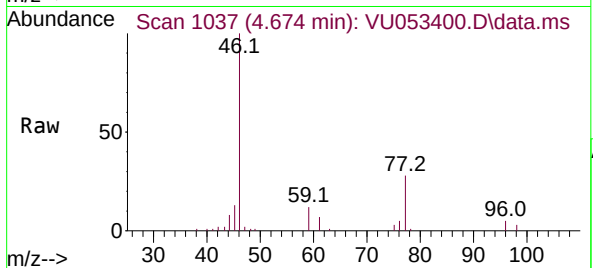
Acq: 24 Mar 2023 19:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 96	Resp: 1144
Ion Ratio	Lower Upper
96 100	
61 145.3	86.6 160.8
98 51.8	47.7 88.5



#35

Methylcyclohexane

Concen: 0.818 ug/L

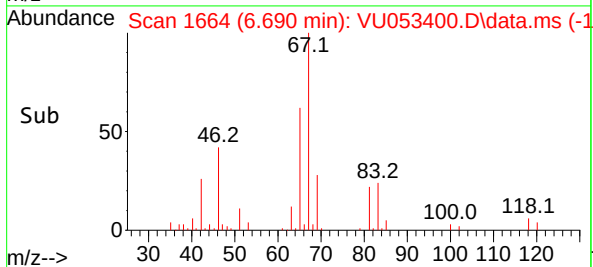
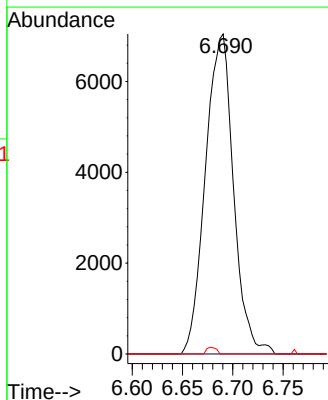
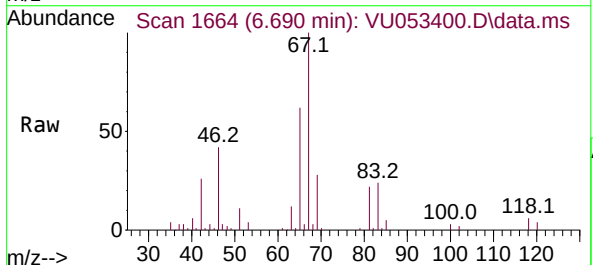
RT: 6.690 min Scan# 1664

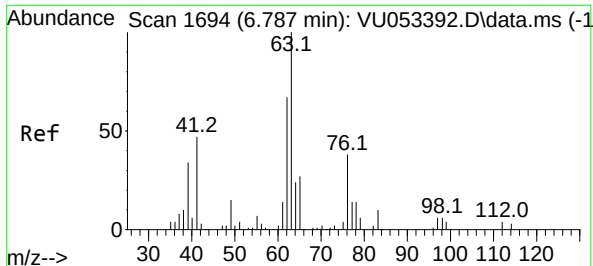
Delta R.T. -0.067 min

Lab File: VU053400.D

Acq: 24 Mar 2023 19:13

Tgt Ion: 83	Resp: 13683
Ion Ratio	Lower Upper
83 100	
55 0.0	54.9 82.3#
98 0.7	34.9 52.3#

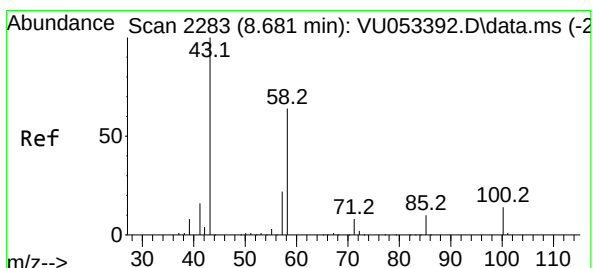
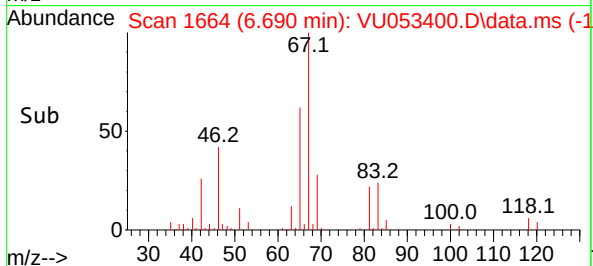
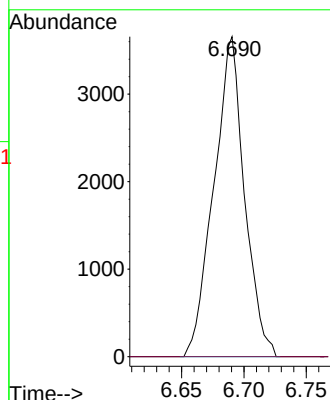
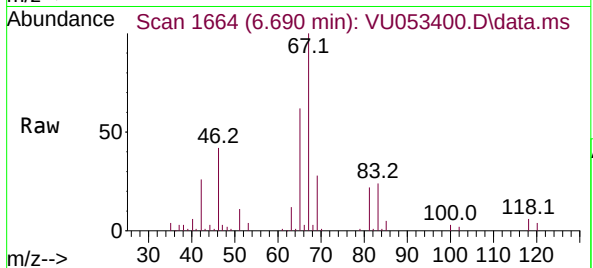




#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU053400.D
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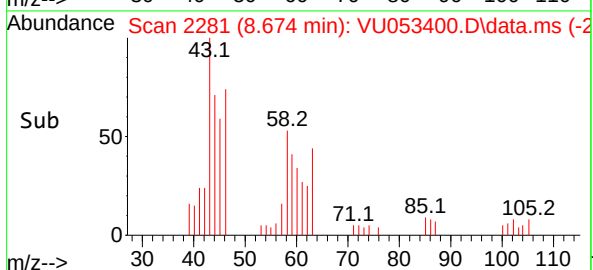
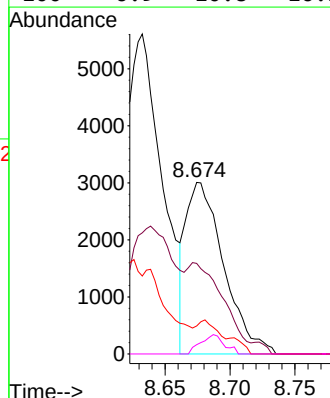
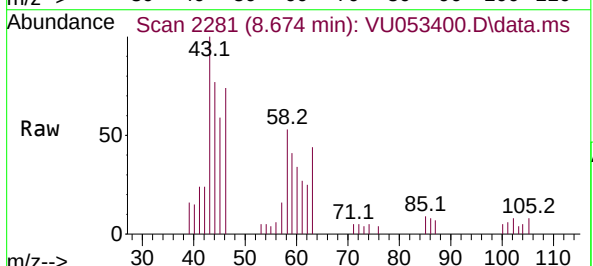
Instrument :
MSVOA_U
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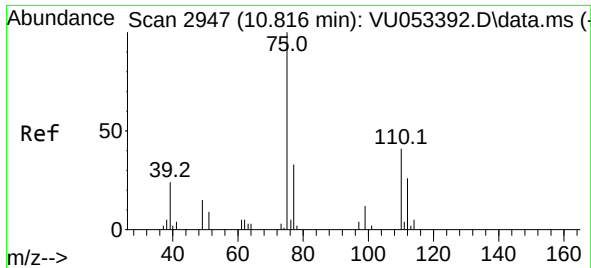
Tgt Ion: 63 Resp: 6258
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 1.745 ug/L
RT: 8.674 min Scan# 2281
Delta R.T. -0.006 min
Lab File: VU053400.D
Acq: 24 Mar 2023 19:13

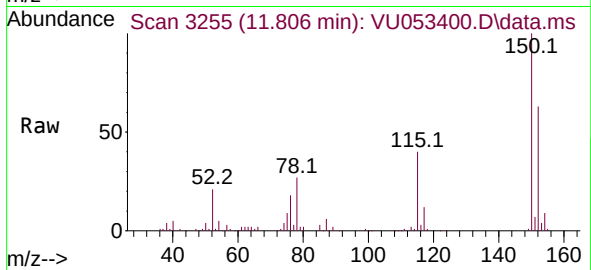
Tgt Ion: 43 Resp: 6102
Ion Ratio Lower Upper
43 100
58 0.0 52.8 79.2#
57 14.9 17.1 25.7#
100 6.9 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.587 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053400.D
 Acq: 24 Mar 2023 19:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8776
 Ion Ratio Lower Upper
 75 100
 110 1.5 30.6 46.0#
 77 35.5 26.1 39.1

