

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055343.D
 Acq On : 15 Sep 2023 17:00
 Operator : MD/SY
 Sample : 04307-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 00:43:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:42:29 2023
 Response via : Initial Calibration

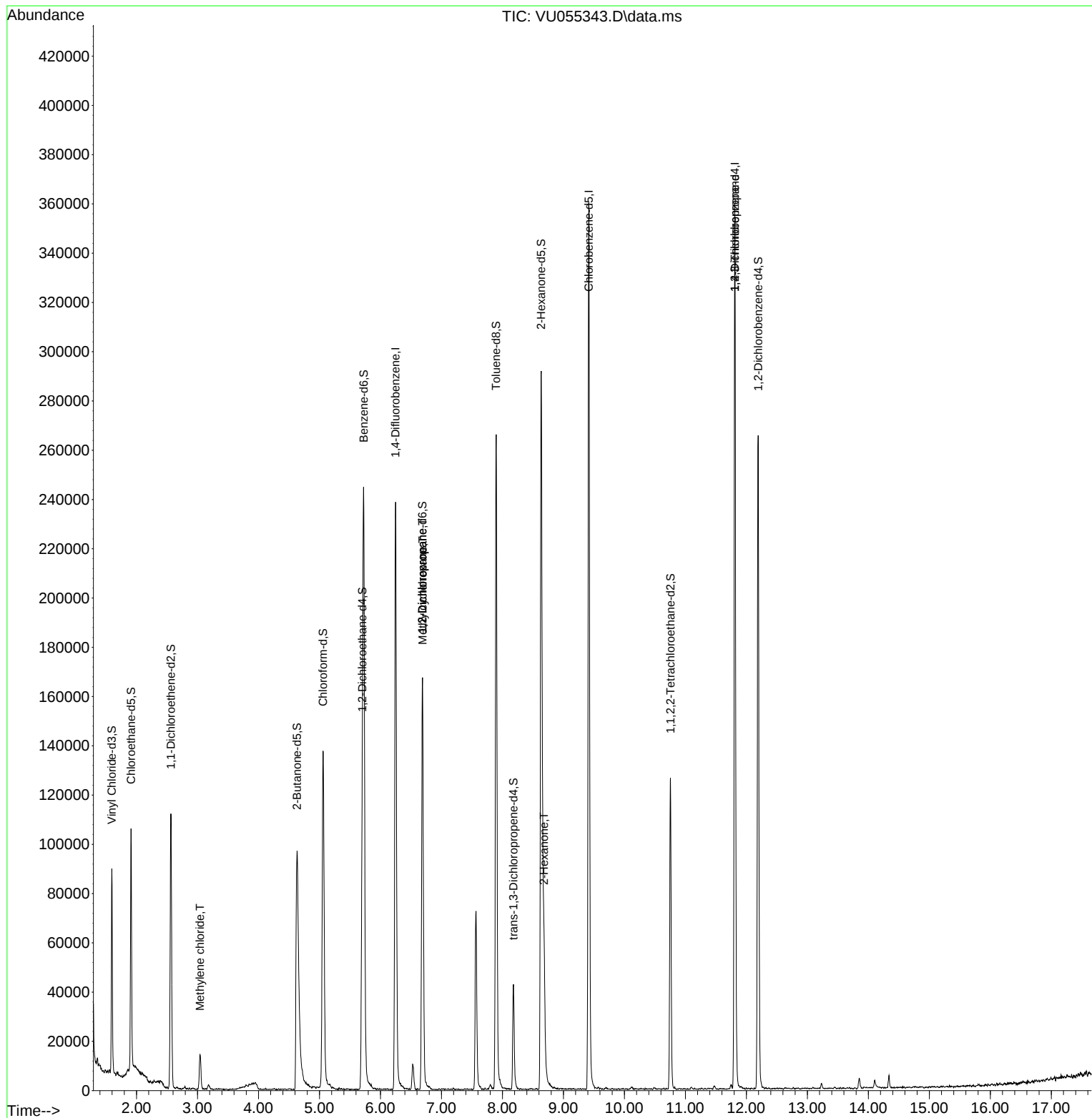
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.248	114	192942	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	198695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	89309	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	59904	5.402	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.000%	
7) Chloroethane-d5		1.911	69	67388	5.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2		2.563	65	21142	5.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%	
20) 2-Butanone-d5		4.631	46	173441	56.558	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.120%	
24) Chloroform-d		5.058	84	128529	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4		5.702	65	70720	5.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%	
32) Benzene-d6		5.724	84	228164	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%	
36) 1,2-Dichloropropane-d6		6.689	67	79864	5.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%	
41) Toluene-d8		7.898	98	180362	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...		8.181	79	25672	5.098	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.000%	
46) 2-Hexanone-d5		8.634	63	93035	50.779	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.560%	
56) 1,1,2,2-Tetrachloroeth...		10.756	84	61157	4.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4		12.193	152	68430	5.950	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.000%	
Target Compounds							Qvalue
16) Methylene chloride		3.039	84	7090	0.351	ug/L	99
35) Methylcyclohexane		6.692	83	18095	0.665	ug/L #	20
37) 1,2-Dichloropropane		6.689	63	8882	0.514	ug/L #	89
48) 2-Hexanone		8.682	43	33529	5.428	ug/L #	84
61) 1,2,3-Trichloropropane		11.811	75	13537	1.565	ug/L #	66

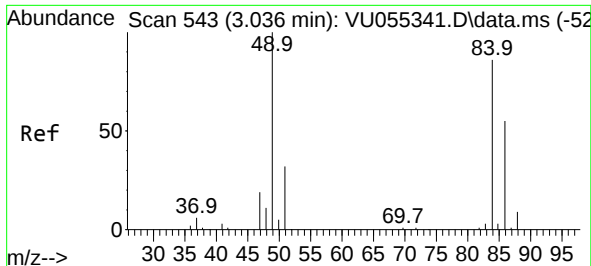
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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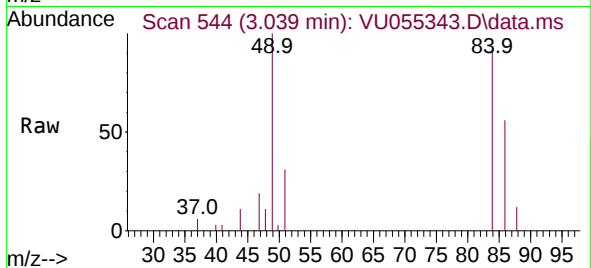
Quant Time: Sep 16 00:43:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
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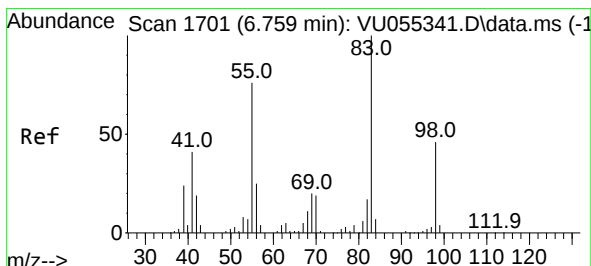
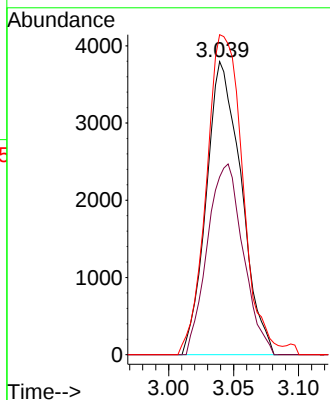
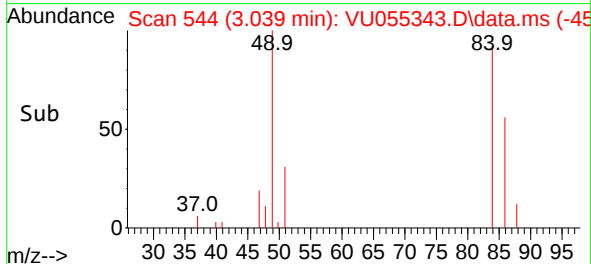


#16
Methylene chloride
Concen: 0.351 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055343.D
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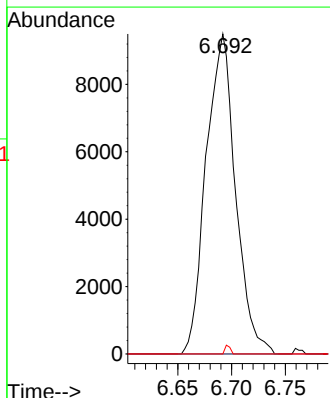
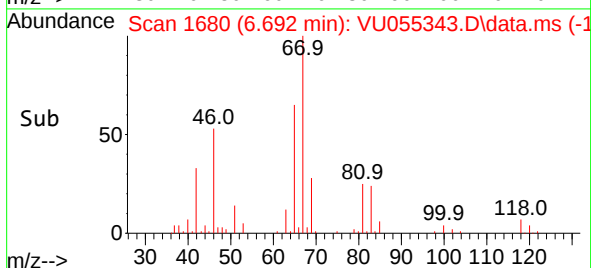
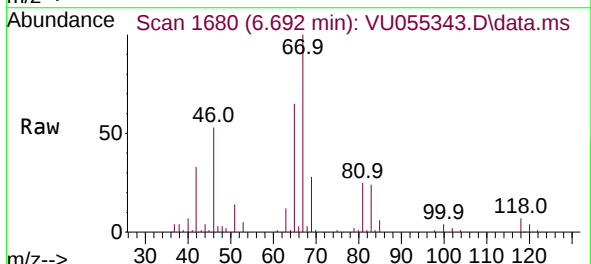


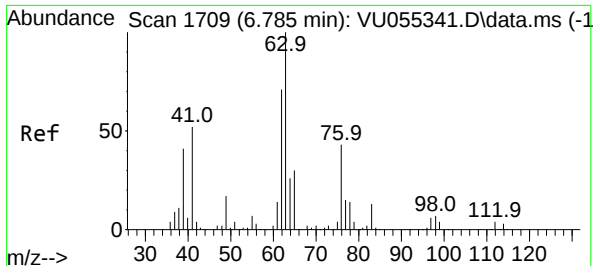
Tgt Ion: 84 Resp: 7090
Ion Ratio Lower Upper
84 100
86 60.7 42.4 78.8
49 112.3 79.9 148.3



#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.067 min
Lab File: VU055343.D
Acq: 15 Sep 2023 17:00

Tgt Ion: 83 Resp: 18095
Ion Ratio Lower Upper
83 100
55 0.0 58.7 88.1#
98 0.5 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU055343.D

Acq: 15 Sep 2023 17:00

Instrument :

MSVOA_U

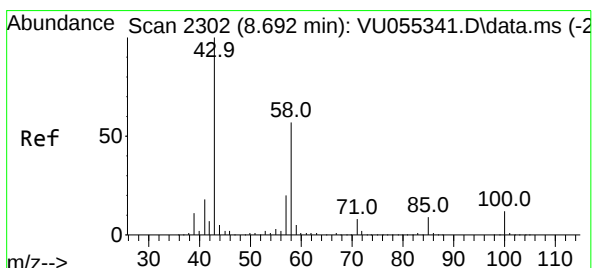
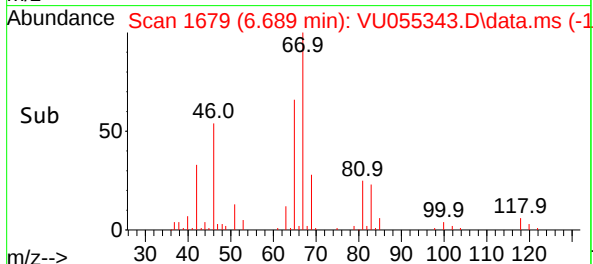
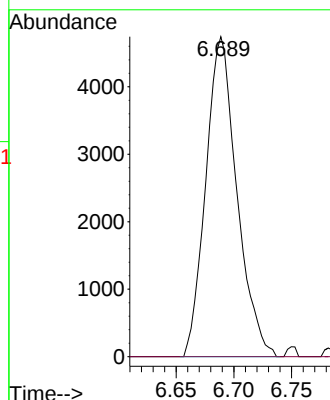
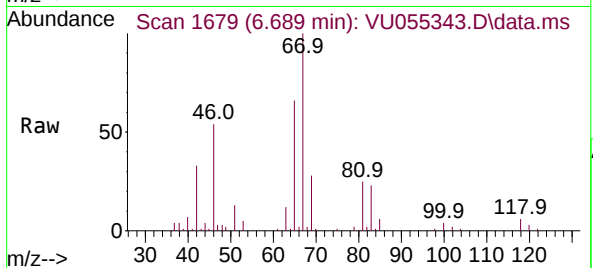
ClientSampleId :

Tgt Ion: 63 Resp: 8882

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 5.428 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.010 min

Lab File: VU055343.D

Acq: 15 Sep 2023 17:00

Tgt Ion: 43 Resp: 33529

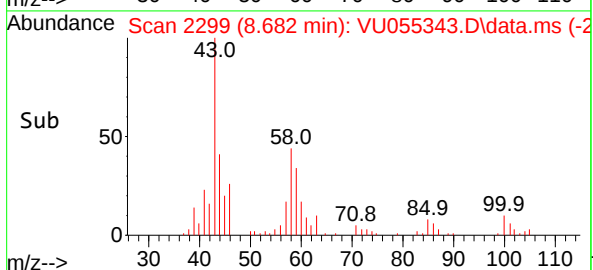
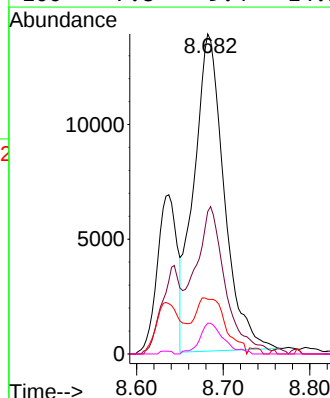
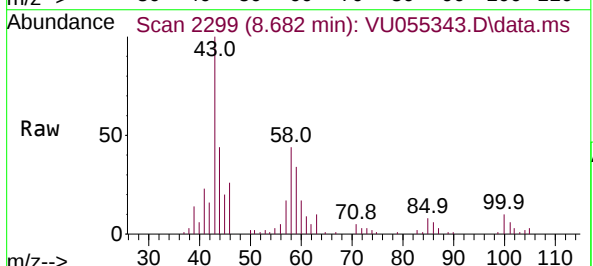
Ion Ratio Lower Upper

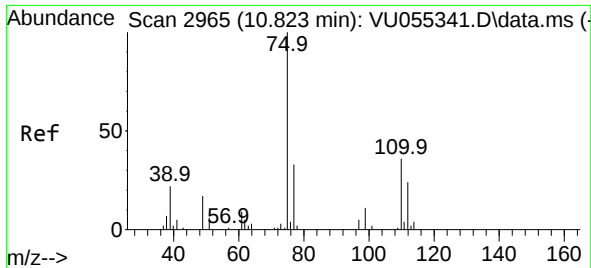
43 100

58 43.4 47.8 71.6#

57 17.9 15.4 23.2

100 7.8 9.4 14.2#





#61

1,2,3-Trichloropropane

Concen: 1.565 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.987 min

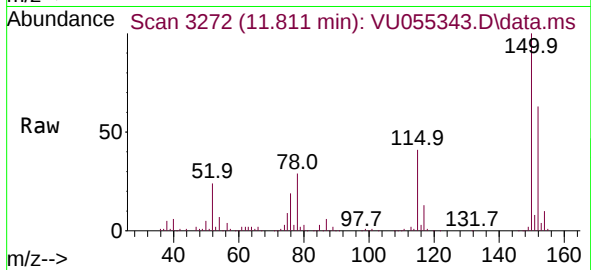
Lab File: VU055343.D

Acq: 15 Sep 2023 17:00

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	13537
Ion	Ratio	Lower	Upper
75	100		
110	1.9	31.4	47.2#
77	32.0	26.0	39.0

