

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055024.D
 Acq On : 31 Aug 2023 16:25
 Operator : MD/SY
 Sample : 04153-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 05:01:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

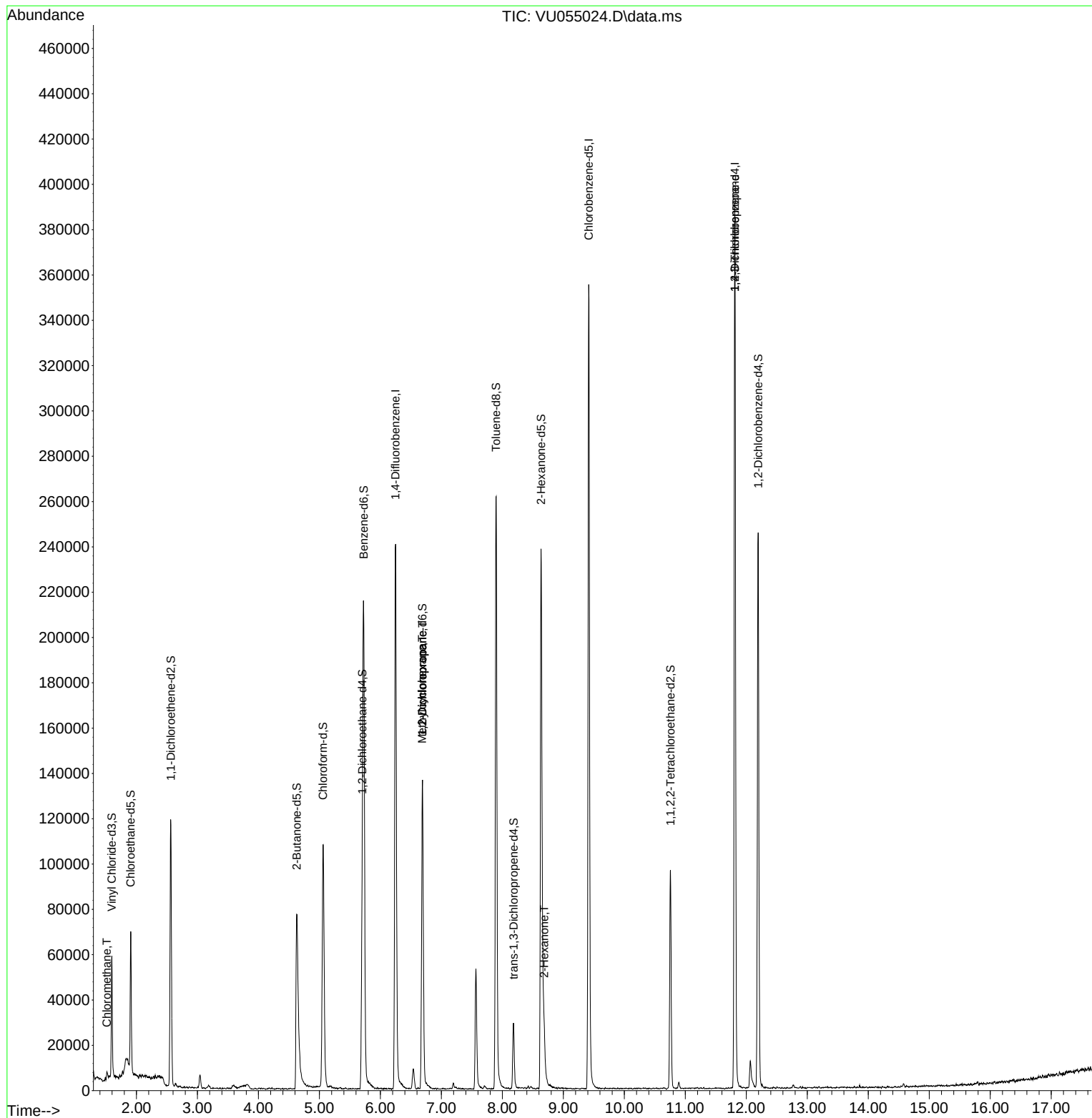
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	191556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	190796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	99119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38961	6.444	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	128.800%	
7) Chloroethane-d5	1.904	69	44654	5.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.400%	
11) 1,1-Dichloroethene-d2	2.563	65	22715	6.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	133.000%#	
20) 2-Butanone-d5	4.628	46	125395	38.423	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.840%	
24) Chloroform-d	5.059	84	99216	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.702	65	53425	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.724	84	198594	4.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.689	67	64813	4.297	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.898	98	178454	4.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.184	79	17455	3.516	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.634	63	75106	31.877	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.760%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	47519	3.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63561	4.016	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.400%	
Target Compounds						
3) Chloromethane	1.515	50	2335	0.189	ug/L	94
35) Methylcyclohexane	6.685	83	14469	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	7346	0.585	ug/L #	91
48) 2-Hexanone	8.685	43	12343	2.383	ug/L #	43
61) 1,2,3-Trichloropropane	11.811	75	13911	1.885	ug/L #	68

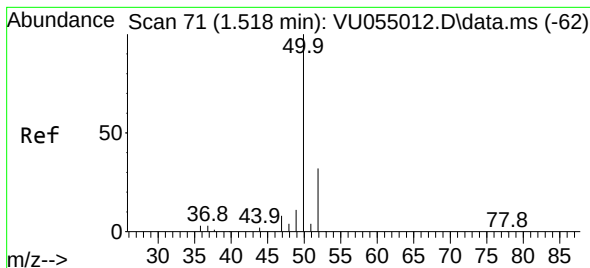
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.189 ug/L

RT: 1.515 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU055024.D

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Instrument :

MSVOA_U

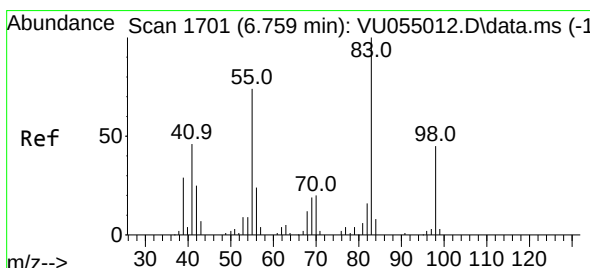
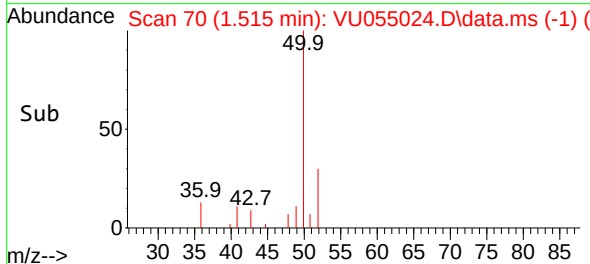
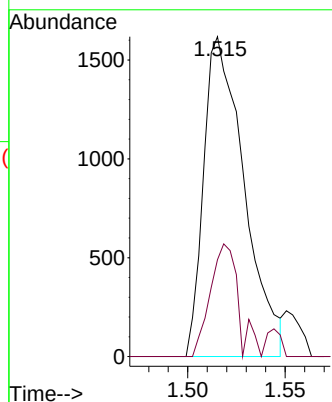
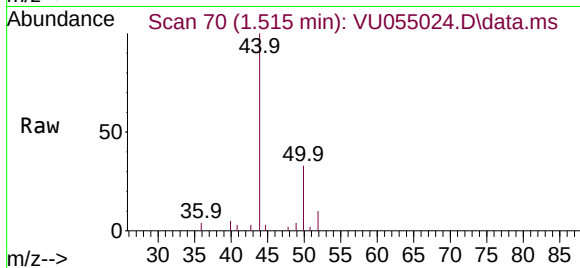
ClientSampleId :

Tgt Ion: 50 Resp: 2335

Ion Ratio Lower Upper

50 100

52 30.3 23.4 43.6



#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU055024.D

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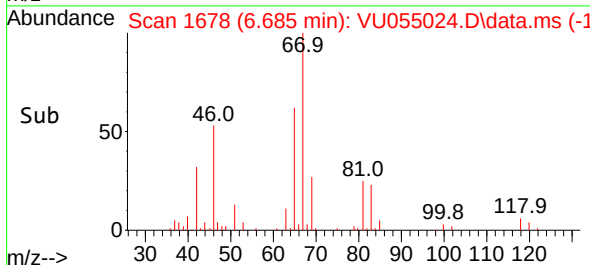
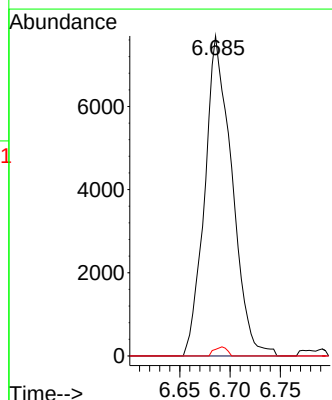
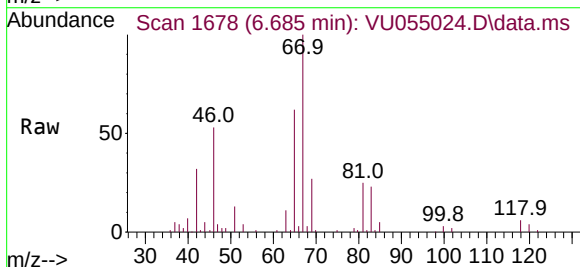
Tgt Ion: 83 Resp: 14469

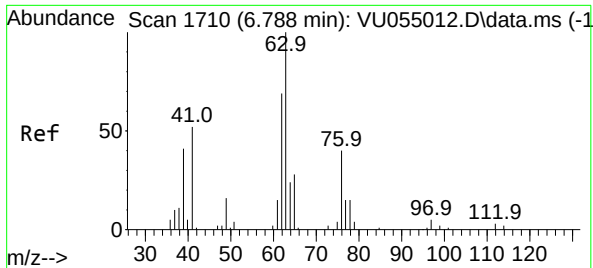
Ion Ratio Lower Upper

83 100

55 0.0 62.1 93.1#

98 1.3 37.8 56.6#

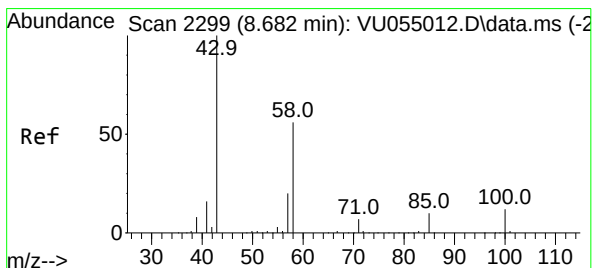
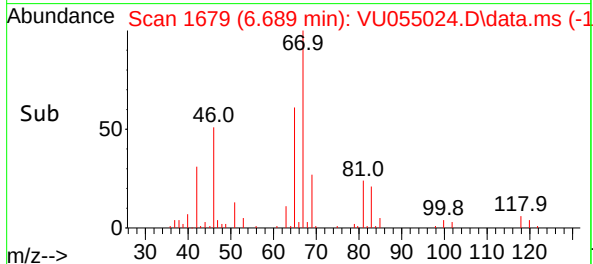
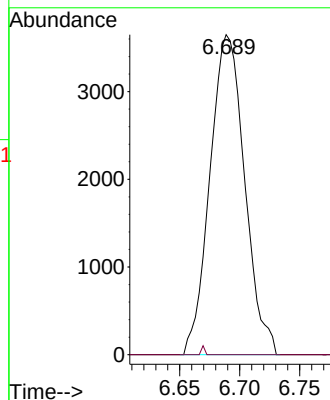
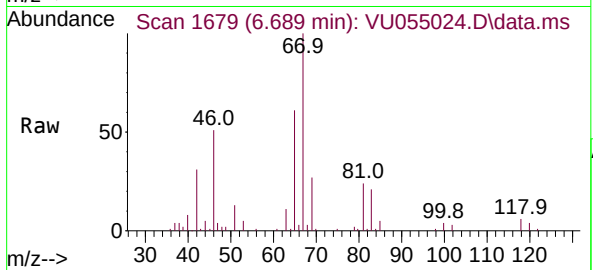




#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU055024.D
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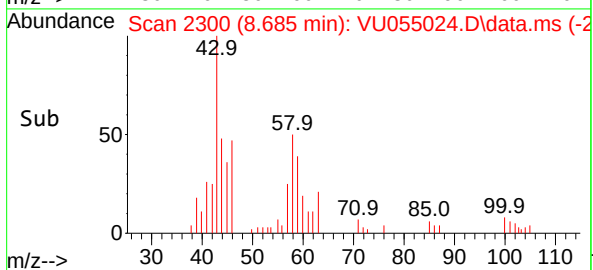
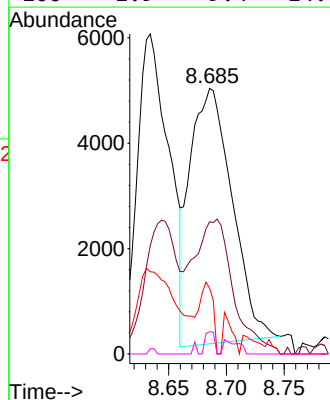
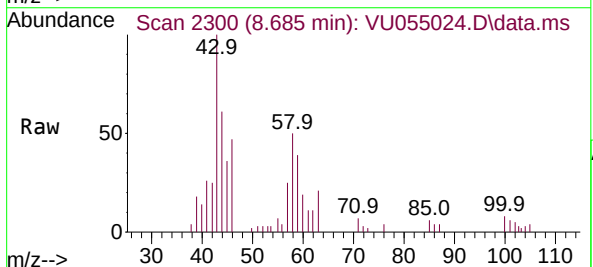
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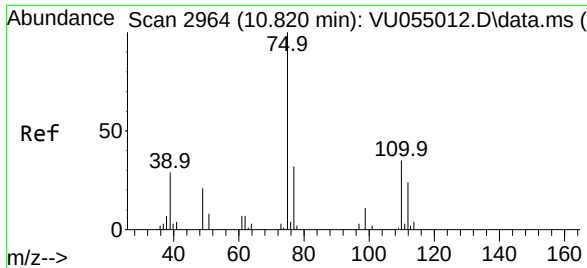
Tgt Ion: 63 Resp: 7346
Ion Ratio Lower Upper
63 100
112 0.3 2.7 4.1#



#48
2-Hexanone
Concen: 2.383 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055024.D
Acq: 31 Aug 2023 16:25

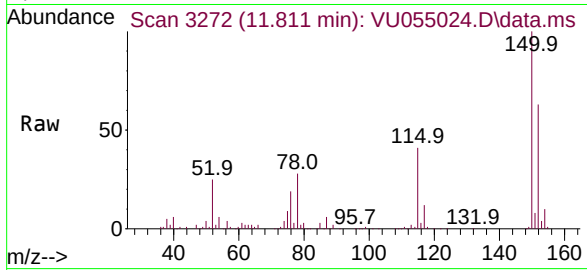
Tgt Ion: 43 Resp: 12343
Ion Ratio Lower Upper
43 100
58 0.0 44.0 66.0#
57 8.8 15.9 23.9#
100 1.9 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.885 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU055024.D
 Acq: 31 Aug 2023 16:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13911
 Ion Ratio Lower Upper
 75 100
 110 2.6 29.0 43.6#
 77 35.3 26.5 39.7

