

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055320.D
 Acq On : 14 Sep 2023 22:08
 Operator : MD/SY
 Sample : VU0914WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

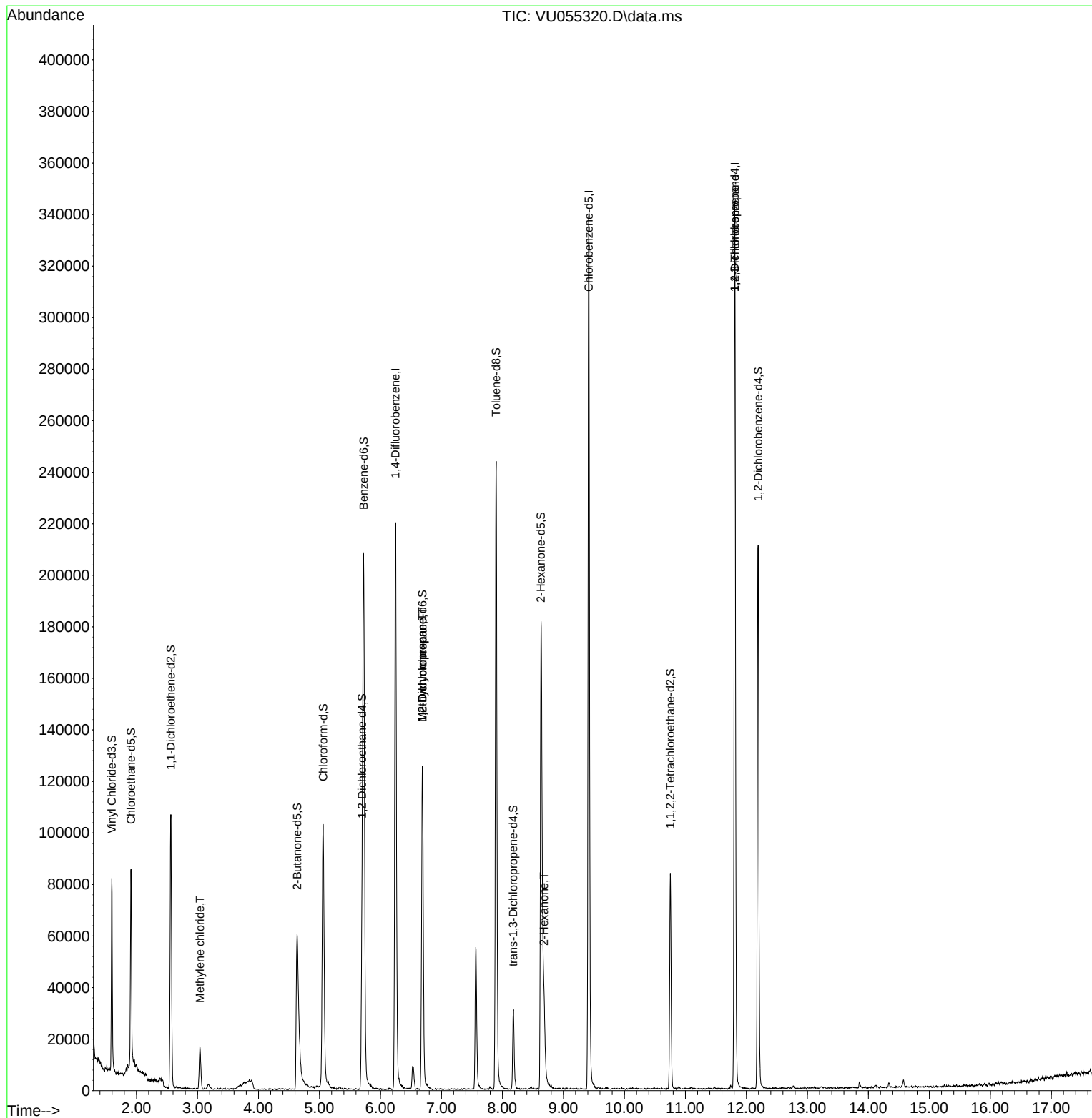
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	89761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53252	6.264	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	125.200%	
7) Chloroethane-d5	1.911	69	54229	5.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.563	65	20353	4.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.634	46	103168	41.817	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.640%	
24) Chloroform-d	5.062	84	95377	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.698	65	49670	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.724	84	193382	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.689	67	60516	4.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.897	98	167982	3.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.177	79	17866	4.369	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.631	63	60788	36.614	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	42045	4.026	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	56284	4.296	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
16) Methylene chloride	3.039	84	7321	0.571	ug/L	87
35) Methylcyclohexane	6.689	83	13859	0.883	ug/L #	25
37) 1,2-Dichloropropane	6.689	63	6527	0.596	ug/L #	88
48) 2-Hexanone	8.682	43	18627	3.804	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	11989	2.013	ug/L #	69

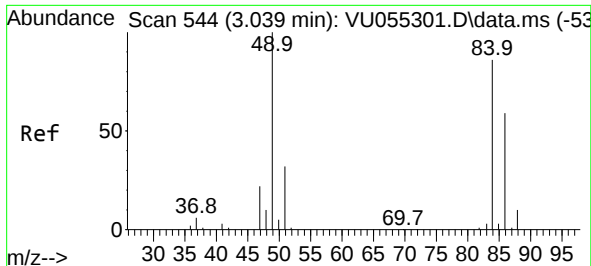
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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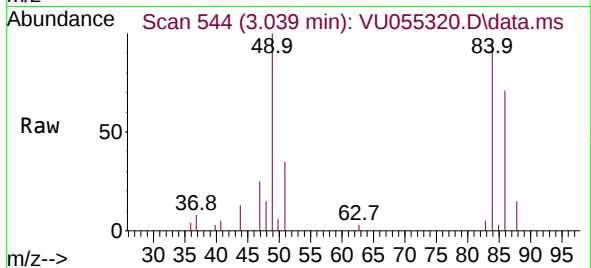
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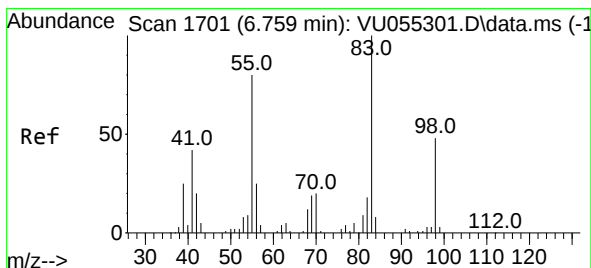
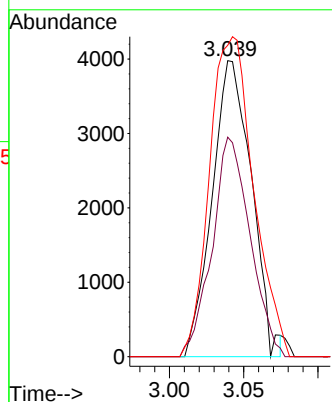
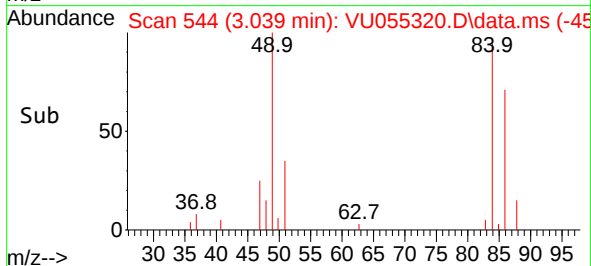


#16
Methylene chloride
Concen: 0.571 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055320.D
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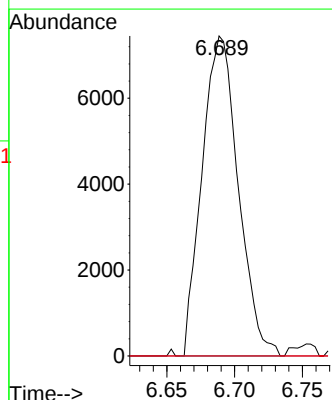
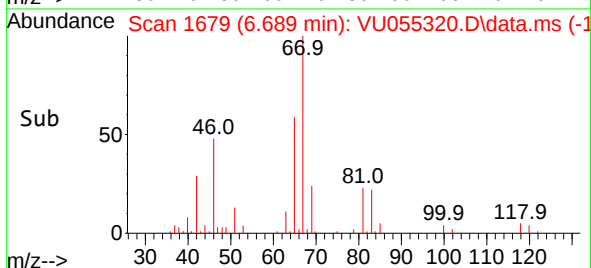
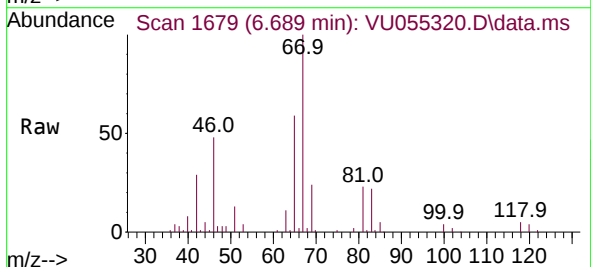


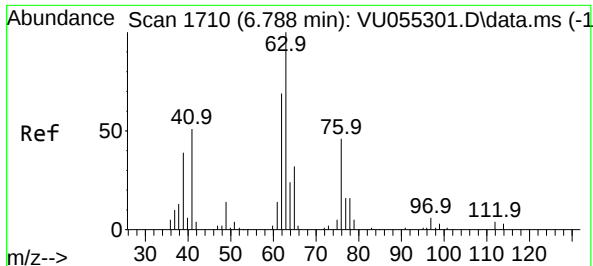
Tgt Ion: 84 Resp: 7321
Ion Ratio Lower Upper
84 100
86 74.2 43.4 80.6
49 111.7 87.7 162.9



#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055320.D
Acq: 14 Sep 2023 22:08

Tgt Ion: 83 Resp: 13859
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 10.0 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055320.D

Acq: 14 Sep 2023 22:08

Instrument :

MSVOA_U

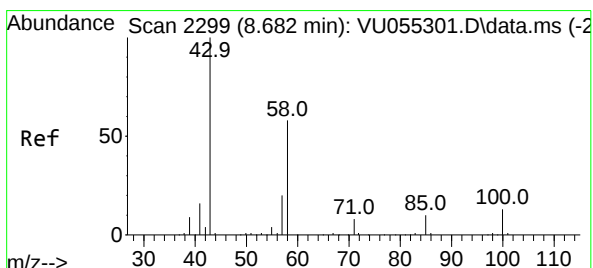
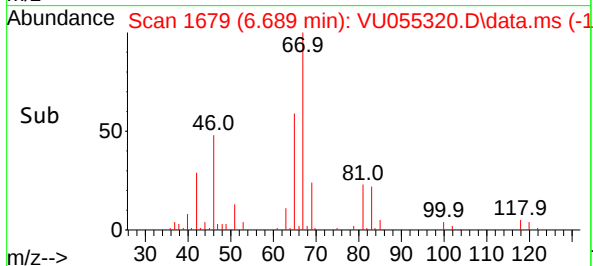
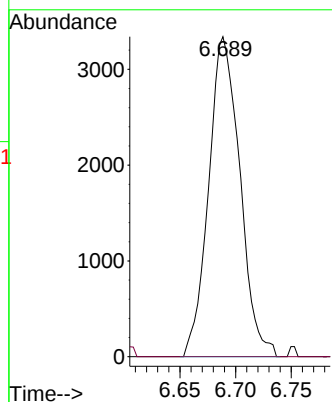
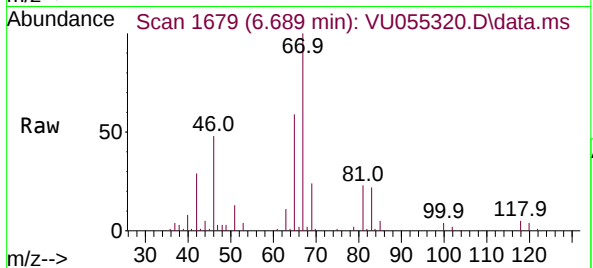
ClientSampleId :

Tgt Ion: 63 Resp: 6527

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 3.804 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU055320.D

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Tgt Ion: 43 Resp: 18627

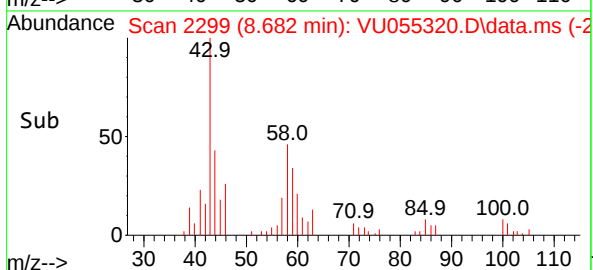
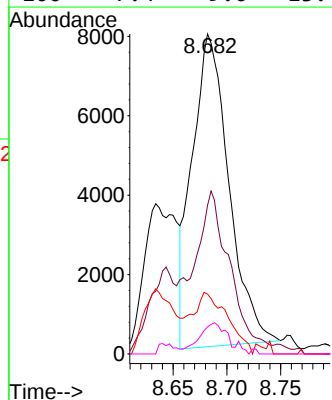
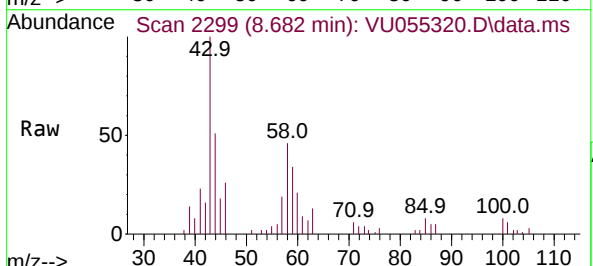
Ion Ratio Lower Upper

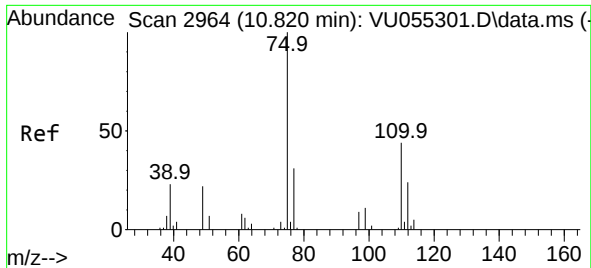
43 100

58 42.8 44.0 66.0#

57 18.9 16.2 24.2

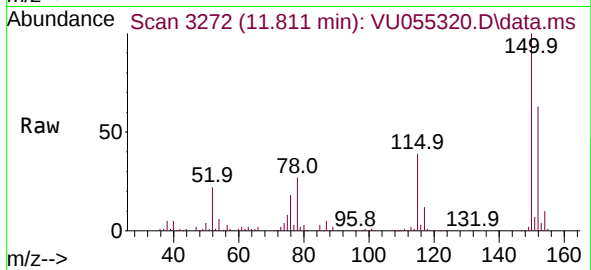
100 7.4 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.013 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055320.D
 Acq: 14 Sep 2023 22:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11989
 Ion Ratio Lower Upper
 75 100
 110 1.8 28.2 42.2#
 77 31.6 26.2 39.4

