

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
 Data File : VU055645.D
 Acq On : 03 Oct 2023 16:56
 Operator : MD/SY
 Sample : 04692-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 04 04:44:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 04 04:40:48 2023
 Response via : Initial Calibration

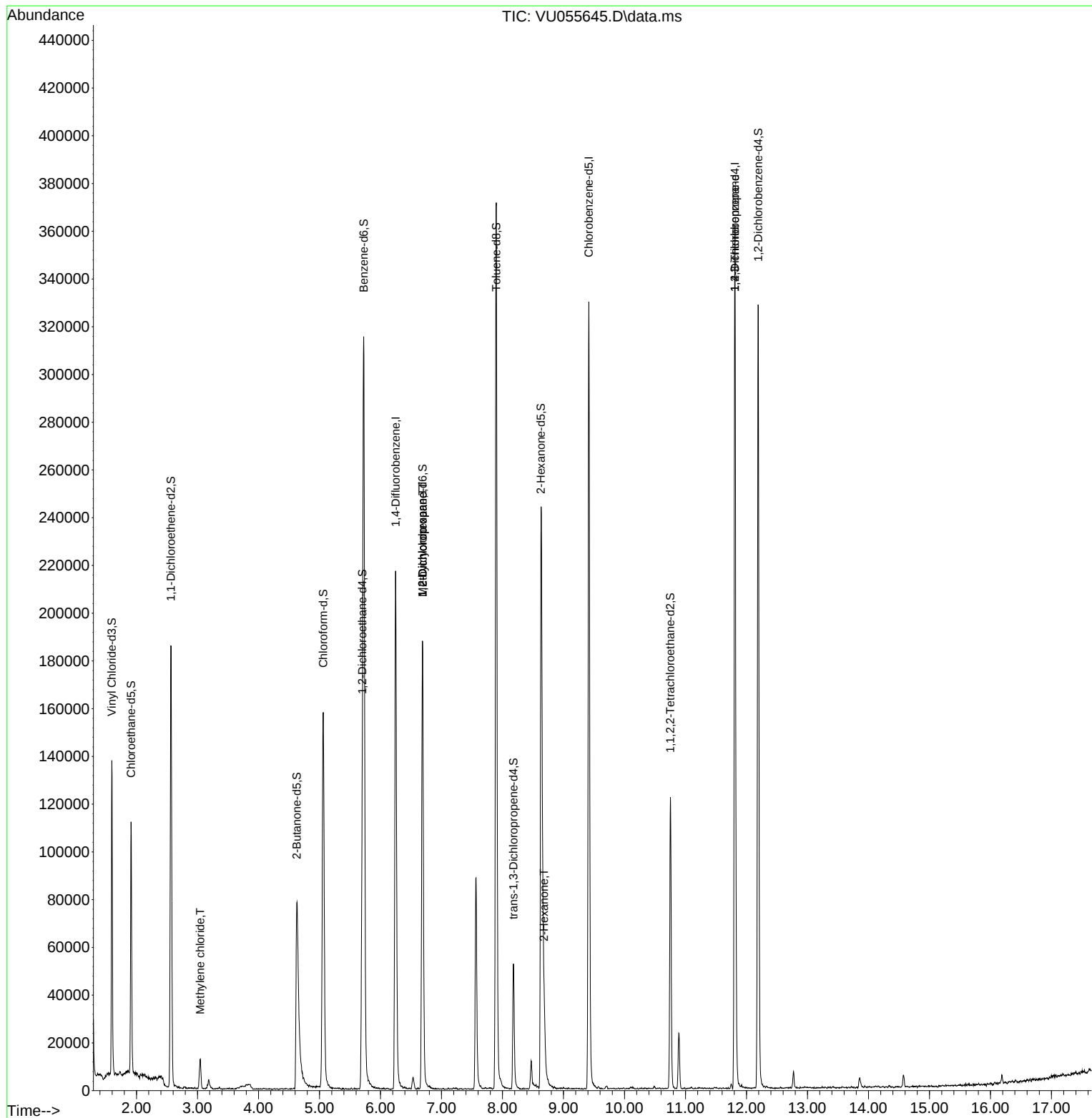
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	174781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	185053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	97122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91664	5.189	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5	1.911	69	74905	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.563	65	35515	4.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.628	46	134091	42.026	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.060%	
24) Chloroform-d	5.062	84	151846	4.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.702	65	70730	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.724	84	300816	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.689	67	92172	4.766	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.898	98	259774	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.181	79	32208	4.746	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.631	63	78646	38.097	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	62058	4.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	86625	4.419	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
16) Methylene chloride	3.046	84	5586	0.382	ug/L	89
35) Methylcyclohexane	6.689	83	20726	0.955	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	9703	0.697	ug/L #	92
48) 2-Hexanone	8.682	43	18039	3.684	ug/L #	83
61) 1,2,3-Trichloropropane	11.811	75	12153	1.603	ug/L #	66

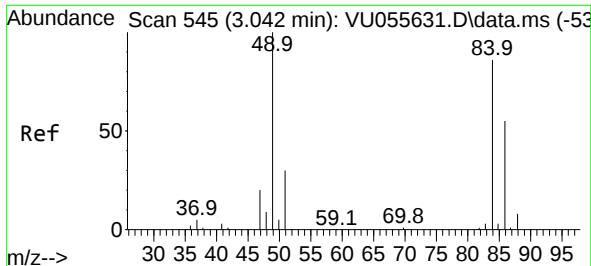
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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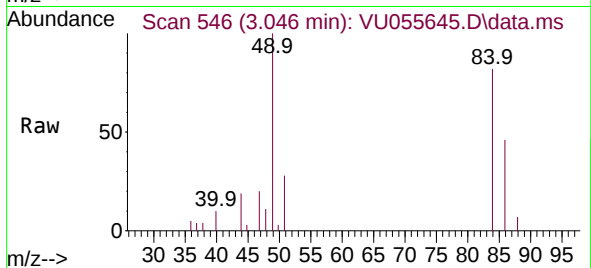
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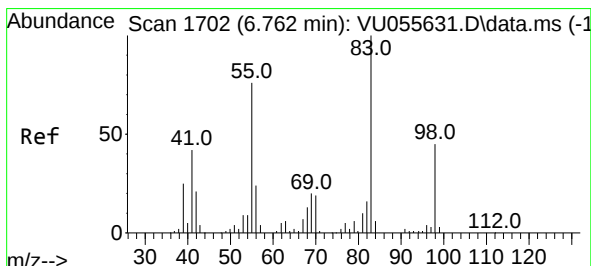
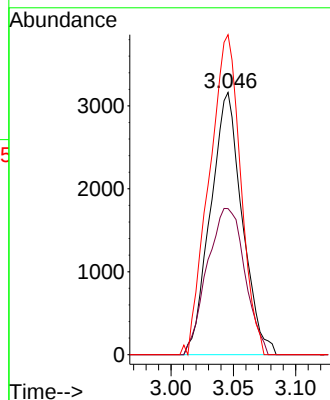
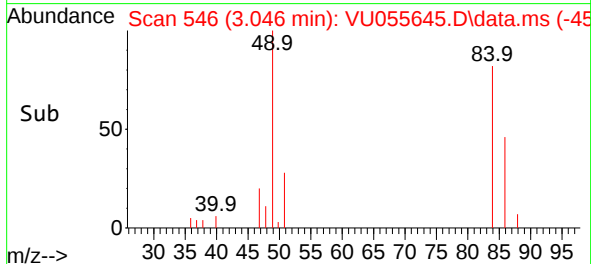


#16
Methylene chloride
Concen: 0.382 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055645.D
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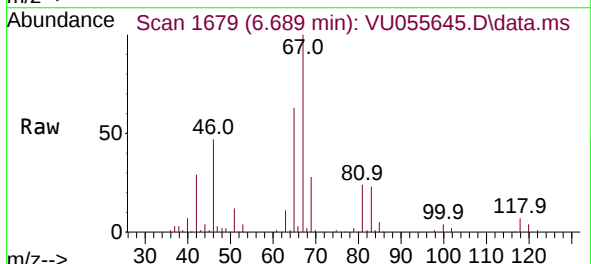
Instrument :
MSVOA_U
ClientSampleId :



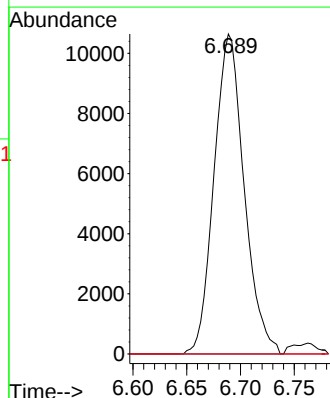
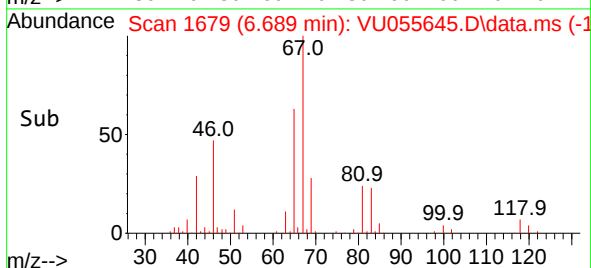
Tgt Ion: 84 Resp: 5586
Ion Ratio Lower Upper
84 100
86 55.7 44.9 83.3
49 125.2 78.8 146.3

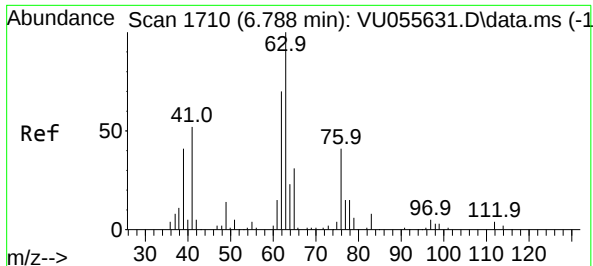


#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055645.D
Acq: 03 Oct 2023 16:56



Tgt Ion: 83 Resp: 20726
Ion Ratio Lower Upper
83 100
55 0.0 59.1 88.7#
98 1.9 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.697 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055645.D

Acq: 03 Oct 2023 16:56

Instrument :

MSVOA_U

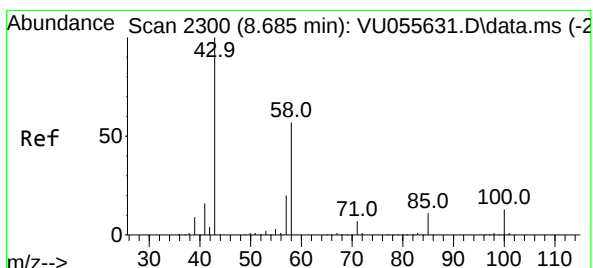
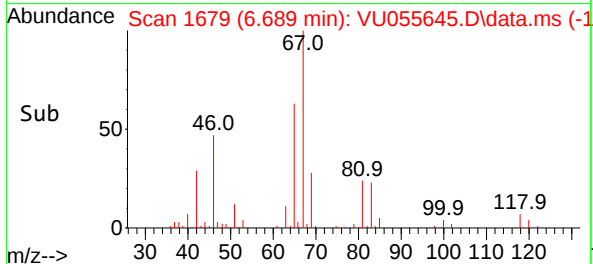
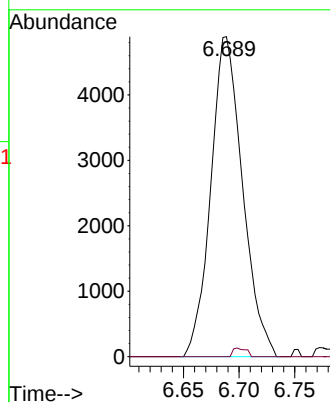
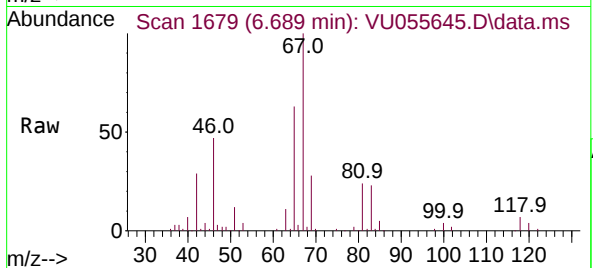
ClientSampleId :

Tgt Ion: 63 Resp: 9703

Ion Ratio Lower Upper

63 100

112 1.1 3.0 4.6#



#48

2-Hexanone

Concen: 3.684 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.003 min

Lab File: VU055645.D

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Tgt Ion: 43 Resp: 18039

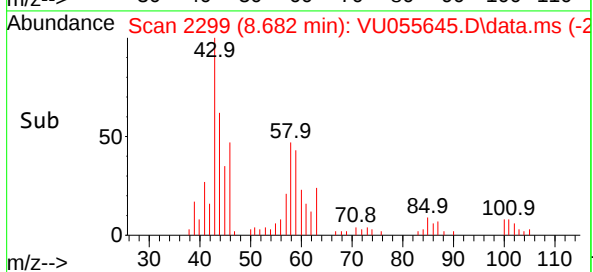
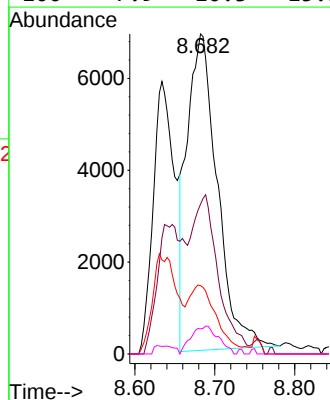
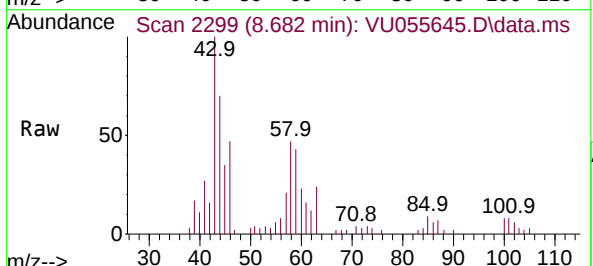
Ion Ratio Lower Upper

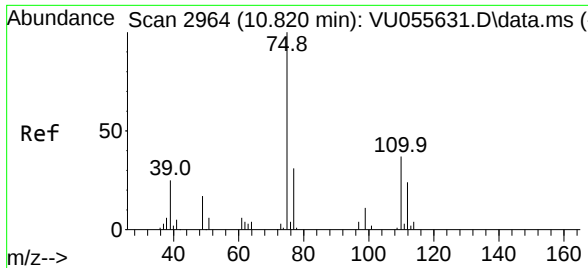
43 100

58 43.6 48.5 72.7#

57 19.9 17.0 25.4

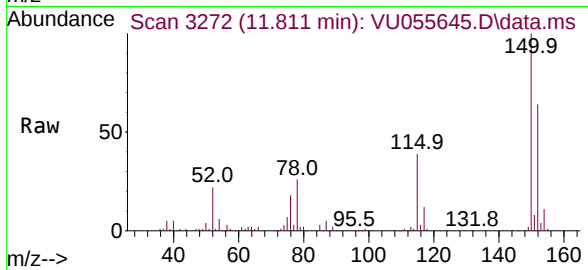
100 7.9 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.603 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055645.D
 Acq: 03 Oct 2023 16:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12153
 Ion Ratio Lower Upper
 75 100
 110 3.8 30.6 45.8#
 77 38.3 26.7 40.1

